

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 121_at | 0.034721 | EST, Highly similar to PAX8_HUMAN Paired box protein Pax-8 [H.sapiens] | X69699 | Hs.400990 | NP_054698 |
| 1405_i_at | 0.025284 | chemokine (C-C motif) ligand 5 | NM_002985 | Hs.241392 | NP_002976 |
| 1487_at | 0.049425 | estrogen-related receptor alpha | NM_004451 | Hs.110849 | NP_004442 |
| 200021_at | 0.025284 | gb:NM_005507.1 /DEF=Homo sapiens cofilin 1 (non-muscle) (CFL1), mRNA. /FEA=mRNA /GEN=CFL1 /PROD=cofilin 1 (non-muscle) /DB_XREF=gi:5031634 /UG=Hs.180370 cofilin 1 (non-muscle) /FL=gb:NM_005507.1 | NM_005507 | | NP_005498 |
| 200045_at | 0.046749 | gb:NM_001090.1 /DEF=Homo sapiens ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA. /FEA=mRNA /GEN=ABCF1 /PROD=ATP- binding cassette, sub-family F, member 1 /DB_XREF=gi:10947134 /UG=Hs.9573 ATP-binding cassette, sub-family F (GCN20), member 1 /FL=gb:NM_001090.1 gb:AF027302.1 | NM_001090 | | NP_001081 |
| 200058_s_at | 0.034721 | gb:BC001417.1 /DEF=Homo sapiens, Similar to U5 snRNP-specific protein, 200 kDa (DEXH RNA helicase family), clone MGC:2580, mRNA, complete cds. /FEA=mRNA /PROD=Similar to U5 snRNP-specific protein, 200 kDa(DEXH RNA helicase family) /DB_XREF=gi:12655128 /UG=Hs.246112 KIAA0788 protein /FL=gb:BC001417.1 gb:AF119874.1 | BC001417 | | NP_054733 |

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| 200060_s_at | 0.034721 | gb:BC001659.1 /DEF=Homo sapiens, RNA-binding protein S1, serine-rich domain, clone MGC:1125, mRNA, complete cds. /FEA=mRNA /PROD=RNA-binding protein S1, serine-rich domain /DB_XREF=gi:12804496 /UG=Hs.75104 RNA-binding protein S1, serine-rich domain /FL=gb:BC001659.1 gb:BC001838.1 | BC001659 | | NP_542161 |
| 200069_at | 0.034721 | Consensus includes gb:AI656011 /FEA=EST /DB_XREF=gi:4739990 /DB_XREF=est:tt42e08.x1 /CLONE=IMAGE:2243462 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1 | NM_014706 | | NP_055521 |
| 200598_s_at | 0.046749 | tumor rejection antigen (gp96) 1 | AI582238 | Hs.82689 | NP_003290 |
| 200607_s_at | 0.018222 | RAD21 homolog (S. pombe) | BG289967 | Hs.81848 | NP_006256 |
| 200610_s_at | 0.034721 | gb:NM_005381.1 /DEF=Homo sapiens nucleolin (NCL), mRNA. /FEA=mRNA /GEN=NCL /PROD=nucleolin /DB_XREF=gi:4885510 /UG=Hs.79110 nucleolin /FL=gb:NM_005381.1 | NM_005381 | | NP_005372 |
| 200613_at | 0.034721 | gb:NM_004068.1 /DEF=Homo sapiens adaptor-related protein complex 2, mu 1 subunit (AP2M1), mRNA. /FEA=mRNA /GEN=AP2M1 /PROD=adaptor-related protein complex 2, mu 1 subunit /DB_XREF=gi:4757993 /UG=Hs.152936 adaptor-related protein complex 2, mu 1 subunit /FL=gb:U36188.1 gb:BC004996.1 gb:D63475.1 gb:NM_004068.1 | NM_004068 | | NP_004059 |

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| 200616_s_at | 0.027239 | gb:BC000371.1 /DEF=Homo sapiens, KIAA0152 gene product, clone MGC:8341, mRNA, complete cds. /FEA=mRNA /PROD=KIAA0152 gene product /DB_XREF=gi:12653206 /UG=Hs.181418 KIAA0152 gene product /FL=gb:BC000371.1 gb:D63486.1 gb:NM_014730.1 | BC000371 | | NP_055545 |
| 200631_s_at | 0.046749 | gb:NM_003011.1 /DEF=Homo sapiens SET translocation (myeloid leukemia-associated) (SET), mRNA. /FEA=mRNA /GEN=SET /PROD=SET translocation (myeloid leukemia-associated) /DB_XREF=gi:4506890 /UG=Hs.145279 SET translocation (myeloid leukemia-associated) /FL=gb:U51924.1 gb:M93651.1 gb:NM_003011.1 | NM_003011 | | NP_003002 |
| 200642_at | 0.034721 | gb:NM_000454.1 /DEF=Homo sapiens superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) (SOD1), mRNA. /FEA=mRNA /GEN=SOD1 /PROD=superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) /DB_XREF=gi:4507148 /UG=Hs.75428 superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) /FL=gb:BC001034.1 gb:K00065.1 gb:NM_000454.1 | NM_000454 | | NP_000445 |

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| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200648_s_at | 0.046749 | gb:NM_002065.1 /DEF=Homo sapiens glutamate-ammonia ligase (glutamine synthase) (GLUL), mRNA. /FEA=mRNA /GEN=GLUL /PROD=glutamate-ammonia ligase (glutamine synthase) /DB_XREF=gi:4504026 /UG=Hs.170171 glutamate-ammonia ligase (glutamine synthase) /FL=gb:NM_002065.1 | NM_002065 | | NP_002056 |
| 200675_at | 0.018023 | gb:NM_004356.1 /DEF=Homo sapiens CD81 antigen (target of antiproliferative antibody 1) (CD81), mRNA. /FEA=mRNA /GEN=CD81 /PROD=CD81 antigen (target of antiproliferativeantibody 1) /DB_XREF=gi:4757943 /UG=Hs.54457 CD81 antigen (target of antiproliferative antibody 1) /FL=gb:BC002978.1 gb:M33680.1 gb:NM_004356.1 | NM_004356 | | NP_004347 |
| 200683_s_at | 0.025284 | Consensus includes gb:BE964689 /FEA=EST /DB_XREF=gi:11768267 /DB_XREF=est:601658226R1 /CLONE=IMAGE:3885630 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1 | NM_003347 | | NP_003338 |
| 200691_s_at | 0.025284 | gb:BC000478.1 /DEF=Homo sapiens, heat shock 70kD protein 9B (mortalin-2), clone MGC:8684, mRNA, complete cds. /FEA=mRNA /PROD=heat shock 70kD protein 9B (mortalin-2) /DB_XREF=gi:12653414 /UG=Hs.3069 heat shock 70kD protein 9B (mortalin-2) /FL=gb:BC000478.1 gb:L15189.1 gb:NM_004134.1 | BC000478 | | NP_004125 |
| 200702_s_at | 0.02008 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24 | BG421209 | Hs.155986 | NP_065147 |
| 200722_s_at | 0.034721 | membrane component, chromosome 11, surface marker 1 | BG258784 | Hs.278672 | NP_005889 |

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| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200727_s_at | 0.018222 | ARP2 actin-related protein 2 homolog (yeast) | AA699583 | Hs.42915 | NP_005713 |
| 200731_s_at | 0.046749 | protein tyrosine phosphatase type IVA, member 1 | BF576710 | Hs.227777 | NP_003454 |
| 200772_x_at | 0.018023 | prothymosin, alpha (gene sequence 28) | BF686442 | Hs.250655 | NP_002814 |
| 200790_at | 0.046749 | gb:NM_002539.1 /DEF=Homo sapiens ornithine decarboxylase 1 (ODC1) mRNA. /FEA=mRNA /GEN=ODC1 /PROD=ornithine decarboxylase 1 /DB_XREF=gi:4505488 /UG=Hs.75212 ornithine decarboxylase 1 /FL=gb:M16650.1 gb:NM_002539.1 | NM_002539 | | NP_002530 |
| 200798_x_at | 0.046749 | gb:NM_021960.1 /DEF=Homo sapiens myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), mRNA. /FEA=mRNA /GEN=MCL1 /PROD=myeloid cell leukemia sequence 1 (BCL2-related) /DB_XREF=gi:11386164 /UG=Hs.86386 myeloid cell leukemia sequence 1 (BCL2-related) /FL=gb:NM_021960.1 gb:AF118124.1 | NM_021960 | | NP_068779 |
| 200801_x_at | 0.034721 | gb:NM_001101.2 /DEF=Homo sapiens actin, beta (ACTB), mRNA. /FEA=mRNA /GEN=ACTB /PROD=beta actin /DB_XREF=gi:5016088 /UG=Hs.288061 actin, beta /FL=gb:BC001301.1 gb:BC002409.1 gb:BC004251.1 gb:NM_001101.2 | NM_001101 | | NP_001092 |

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| 200803_s_at | 0.025284 | gb:AF033095.1 /DEF=Homo sapiens testis enhanced gene transcript protein (TEGT) mRNA, complete cds. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript protein /DB_XREF=gi:2645728 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1 | AF033095 | | NP_003208 |
| 200885_at | 0.049425 | gb:NM_005167.1 /DEF=Homo sapiens ras homolog gene family, member C (ARHC), mRNA. /FEA=mRNA /GEN=ARHC /PROD=ras homolog. gene family, member C /DB_XREF=gi:4885066 /UG=Hs.179735 ras homolog gene family, member C /FL=gb:L25081.1 gb:NM_005167.1 | NM_005167 | | NP_005158 |
| 200889_s_at | 0.034721 | signal sequence receptor, alpha (translocon-associated protein alpha) | A1016620 | Hs.250773 | NP_003135 |
| 200890_s_at | 0.034721 | signal sequence receptor, alpha (translocon-associated protein alpha) | A1016620 | Hs.250773 | NP_003135 |
| 200895_s_at | 0.045316 | gb:NM_002014.1 /DEF=Homo sapiens FK506-binding protein 4 (59kD) (FKBP4), mRNA. /FEA=mRNA /GEN=FKBP4 /PROD=FK506-binding protein 4 (59kD) /DB_XREF=gi:4503728 /UG=Hs.848 FK506-binding protein 4 (59kD) /FL=gb:BC001786.1 gb:M88279.1 gb:NM_002014.1 | NM_002014 | | NP_002005 |
| 200900_s_at | 0.049425 | mannose-6-phosphate receptor (cation dependent) | A1583537 | Hs.75709 | NP_002346 |

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| 200901_s_at | 0.034721 | gb:NM_002355.2 /DEF=Homo sapiens mannose-6-phosphate receptor (cation dependent) (M6PR), mRNA. /FEA=mRNA /GEN=M6PR /PROD=cation-dependent mannose-6-phosphate receptorprecursor /DB_XREF=gi:10947032 /UG=Hs.75709 mannose-6-phosphate receptor (cation dependent) /FL=gb:NM_002355.2 gb:M16985.1 | NM_002355 | | NP_002346 |
| 200910_at | 0.046749 | gb:NM_005998.1 /DEF=Homo sapiens chaperonin containing TCP1, subunit 3 (gamma) (CCT3), mRNA. /FEA=mRNA /GEN=CCT3 /PROD=chaperonin containing TCP1, subunit 3 (gamma) /DB_XREF=gi:5174726 /UG=Hs.1708 chaperonin containing TCP1, subunit 3 (gamma) /FL=gb:NM_005998.1 | NM_005998 | | NP_005989 |
| 200947_s_at | 0.049425 | gb:NM_005271.1 /DEF=Homo sapiens glutamate dehydrogenase 1 (GLUD1), mRNA. /FEA=mRNA /GEN=GLUD1 /PROD=glutamate dehydrogenase 1 /DB_XREF=gi:4885280 /UG=Hs.77508 glutamate dehydrogenase 1 /FL=gb:J03248.1 gb:M37154.1 gb:M20867.1 gb:NM_005271.1 | NM_005271 | | NP_005262 |
| 200953_s_at | 0.046749 | gb:NM_001759.1 /DEF=Homo sapiens cyclin D2 (CCND2), mRNA. /FEA=mRNA /GEN=CCND2 /PROD=cyclin D2 /DB_XREF=gi:4502616 /UG=Hs.75586 cyclin D2 /FL=gb:M90813.1 gb:D13639.1 gb:NM_001759.1 | NM_001759 | | NP_001750 |

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| 200957_s_at | 0.048741 | gb:NM_003146.1 /DEF=Homo sapiens structure specific recognition protein 1 (SSRP1), mRNA. /FEA=mRNA /GEN=SSRP1 /PROD=structure specific recognition protein 1 /DB_XREF=gi:4507240 /UG=Hs.79162 structure specific recognition protein 1 /FL=gb:BC005116.1 gb:M86737.1 gb:NM_003146.1 | NM_003146 | | NP_003137 |
| 200959_at | 0.046749 | gb:NM_004960.1 /DEF=Homo sapiens fusion, derived from t(12;16) malignant liposarcoma (FUS), mRNA. /FEA=mRNA /GEN=FUS /PROD=fusion, derived from t(12;16) malignant liposarcoma /DB_XREF=gi:4826733 /UG=Hs.99969 fusion, derived from t(12;16) malignant liposarcoma /FL=gb:BC000402.1 gb:BC002459.1 gb:NM_004960.1 | NM_004960 | | NP_004951 |
| 200982_s_at | 0.025284 | gb:NM_001155.2 /DEF=Homo sapiens annexin A6 (ANXA6), transcript variant 1, mRNA. /FEA=mRNA /GEN=ANXA6 /PROD=annexin VI isoform 1 /DB_XREF=gi:4809274 /UG=Hs.118796 annexin A6 /FL=gb:J03578.1 gb:D00510.1 gb:NM_001155.2 | NM_001155 | | NP_004024 |
| 200990_at | 0.025284 | gb:NM_005762.1 /DEF=Homo sapiens KRAB-associated protein 1 (TIF1B), mRNA. /FEA=mRNA /GEN=TIF1B /PROD=KRAB-associated protein 1 /DB_XREF=gi:5032178 /UG=Hs.228059 KRAB-associated protein 1 /FL=gb:BC004978.1 gb:U78773.1 gb:U95040.1 gb:NM_005762.1 | NM_005762 | | NP_005753 |

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| 200991_s_at | 0.045316 | gb:NM_014748.1 /DEF=Homo sapiens KIAA0064 gene product (KIAA0064), mRNA. /FEA=mRNA /GEN=KIAA0064 /PROD=KIAA0064 gene product /DB_XREF=gi:7661889 /UG=Hs.278569 sorting nexin 17 /FL=gb:BC002524.1 gb:BC002610.1 gb:D31764.1 gb:NM_014748.1 | NM_014748 | | NP_055563 |
| 201001_s_at | 0.034721 | ubiquitin-conjugating enzyme E2 variant 1 | BG164064 | Hs.75875 | NP_071887 |
| 201002_s_at | 0.034721 | gb:U39361.1 /DEF=Homo sapiens DNA-binding protein (CROC-1B) mRNA, complete cds. /FEA=mRNA /GEN=CROC-1B /PROD=DNA-binding protein /DB_XREF=gi:1066081 /UG=Hs.75875 ubiquitin-conjugating enzyme E2 variant 1 /FL=gb:U39361.1 gb:NM_003349.2 gb:BC000468.1 | U39361 | | NP_071887 |
| 201024_x_at | 0.019292 | Consensus includes gb:BG261322 /FEA=EST /DB_XREF=gi:12771138 /DB_XREF=est:602373079F1 /CLONE=IMAGE:4484563 /UG=Hs.158688 KIAA0741 gene product /FL=gb:AB018284.1 gb:AF078035.1 gb:NM_015904.1 | NM_015904 | | NP_056988 |
| 201028_s_at | 0.034721 | gb:U82164.1 /DEF=Human transmembrane protein CD99 type II mRNA, complete cds. /FEA=mRNA /GEN=CD99 /PROD=CD99 typell /DB_XREF=gi:2149134 /UG=Hs.177543 antigen identified by monoclonal antibodies 12E7, F21 and O13 /FL=gb:BC002584.1 gb:BC003147.1 gb:M16279.1 gb:U82164.1 gb:NM_002414.1 | U82164 | | NP_002405 |

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| 201032_at | 0.046749 | gb:NM_006698.1 /DEF=Homo sapiens bladder cancer associated protein (BLCAP), mRNA. /FEA=mRNA /GEN=BLCAP /PROD=bladder cancer associated protein /DB_XREF=gi:5729737 /UG=Hs.5300 bladder cancer associated protein /FL=gb:AF053470.1 gb:NM_006698.1 | NM_006698 | | NP_006689 |
| 201050_at | 0.040064 | gb:NM_012268.1 /DEF=Homo sapiens similar to vaccinia virus HindIII K4L ORF (HU-K4), mRNA. /FEA=mRNA /GEN=HU-K4 /PROD=similar to vaccinia virus HindIII K4L ORF /DB_XREF=gi:7110640 /UG=Hs.74573 similar to vaccinia virus HindIII K4L ORF /FL=gb:BC000553.1 gb:U60644.1 gb:NM_012268.1 | NM_012268 | | NP_036400 |
| 201083_s_at | 0.025284 | Consensus includes gb:AA740754 /FEA=EST /DB_XREF=gi:2779346 /DB_XREF=est:nz03b05.s1 /CLONE=IMAGE:1286673 /UG=Hs.80338 KIAA0164 gene product /FL=gb:D79986.1 gb:NM_014739.1 | NM_014739 | | NP_055554 |
| 201085_s_at | 0.028893 | SON DNA binding protein | AA664291 | Hs.92909 | NP_620305 |
| 201092_at | 0.034721 | gb:NM_002893.2 /DEF=Homo sapiens retinoblastoma-binding protein 7 (RBBP7), mRNA. /FEA=mRNA /GEN=RBBP7 /PROD=retinoblastoma-binding protein 7 /DB_XREF=gi:13259504 /UG=Hs.31314 retinoblastoma-binding protein 7 /FL=gb:U35143.1 gb:NM_002893.2 | NM_002893 | | NP_002884 |

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| 201113_at | 0.025284 | gb:NM_003321.1 /DEF=Homo sapiens Tu translation elongation factor, mitochondrial (TUFM), mRNA. /FEA=mRNA /GEN=TUFM /PROD=Tu translation elongation factor, mitochondrial /DB_XREF=gi:4507732 /UG=Hs.12084 Tu translation elongation factor, mitochondrial /FL=gb:BC001633.1 gb:NM_003321.1 gb:L38995.1 | NM_003321 | | NP_003312 |
| 201133_s_at | 0.046749 | KIAA0438 gene product | AA142966 | Hs.279849 | NP_055634 |
| 201142_at | 0.025284 | eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa | AA577698 | Hs.151777 | NP_004085 |
| 201143_s_at | 0.046749 | gb:BC002513.1 /DEF=Homo sapiens, eukaryotic translation initiation factor 2, subunit 1 (alpha, 35kD), clone MGC:1511, mRNA, complete cds. /FEA=mRNA /PROD=eukaryotic translation initiation factor 2, subunit 1 (alpha, 35kD) /DB_XREF=gi:12803384 /UG=Hs.151777 eukaryotic translation initiation factor 2, subunit 1 (alpha, 35kD) /FL=gb:BC002513.1 gb:J02645.1 gb:NM_004094.1 | BC002513 | | NP_004085 |
| 201151_s_at | 0.046749 | Consensus includes gb:BF512200 /FEA=EST /DB_XREF=gi:11597379 /DB_XREF=est:U1-H-BI3-alq-d-11-0-U1.s1 /CLONE=IMAGE:3068228 /UG=Hs.28578 muscleblind (Drosophila)-like /FL=gb:NM_021038.1 gb:AB007888.1 | NM_021038 | | NP_066368 |
| 201182_s_at | 0.03018 | chromodomain helicase DNA binding protein 4 | AI761771 | Hs.74441 | NP_001264 |

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| 201189_s_at | 0.041795 | gb:NM_002224.1 /DEF=Homo sapiens inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), mRNA. /FEA=mRNA /GEN=ITPR3 /PROD=inositol 1,4,5-triphosphate receptor, type 3 /DB_XREF=gi:4504794 /UG=Hs.77515 inositol 1,4,5-triphosphate receptor, type 3 /FL=gb:D26351.1 gb:NM_002224.1 gb:U01062.1 | NM_002224 | | NP_002215 |
| 201191_at | 0.046651 | phosphatidylinositol transfer protein | H15647 | Hs.409367 | NP_006215 |
| 201221_s_at | 0.046749 | gb:NM_003089.1 /DEF=Homo sapiens small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) (SNRP70), mRNA. /FEA=mRNA /GEN=SNRP70 /PROD=small nuclear ribonucleoprotein 70kD polypeptide(RNP antigen) /DB_XREF=gi:4507118 /UG=Hs.174051 small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) /FL=gb:BC000342.1 gb:M22636.1 gb:NM_003089.1 | NM_003089 | | NP_003080 |
| 201229_s_at | 0.026013 | gb:BC000422.1 /DEF=Homo sapiens, ariadne (Drosophila) homolog 2, clone MGC:8671, mRNA, complete cds. /FEA=mRNA /PROD=ariadne (Drosophila) homolog 2 /DB_XREF=gi:12653306 /UG=Hs.241558 ariadne (Drosophila) homolog 2 /FL=gb:BC000422.1 gb:AF099149.1 gb:NM_006321.1 gb:AF183427.1 | BC000422 | | NP_006312 |

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| 201272_at | 0.046749 | gb:NM_001628.1 /DEF=Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA. /FEA=mRNA /GEN=AKR1B1 /PROD=aldo-keto reductase family 1, member B1 (aldosereductase) /DB_XREF=gi:4502048 /UG=Hs.75313 aldo-keto reductase family 1, member B1 (aldose reductase) /FL=gb:BC000260.1 gb:BC005387.1 gb:J04795.1 gb:J05017.1 gb:J05474.1 gb:M34720.1 gb:NM_001628.1 | NM_001628 | | NP_001619 |
| 201280_s_at | 0.018222 | gb:NM_001343.1 /DEF=Homo sapiens disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein) (DAB2), mRNA. /FEA=mRNA /GEN=DAB2 /PROD=disabled (Drosophila) homolog 2 /DB_XREF=gi:4503250 /UG=Hs.81988 disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein) /FL=gb:U39050.1 gb:U53446.1 gb:BC003064.1 gb:NM_001343.1 | NM_001343 | | NP_001334 |
| 201281_at | 0.046749 | gb:NM_007002.1 /DEF=Homo sapiens cell membrane glycoprotein, 110000M(r) (surface antigen) (GP110), mRNA. /FEA=mRNA /GEN=GP110 /PROD=cell membrane glycoprotein, 110000M(r) (surfaceantigen) /DB_XREF=gi:5901959 /UG=Hs.90107 cell membrane glycoprotein, 110000M(r) (surface antigen) /FL=gb:NM_007002.1 gb:D64154.1 | NM_007002 | | NP_783163 |

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| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201299_s_at | 0.034721 | gb:NM_018221.1 /DEF=Homo sapiens hypothetical protein FLJ10788 (FLJ10788), mRNA. /FEA=mRNA /GEN=FLJ10788 /PROD=hypothetical protein FLJ10788 /DB_XREF=gi:8922670 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1 | NM_018221 | | NP_060691 |
| 201313_at | 0.02008 | gb:NM_001975.1 /DEF=Homo sapiens enolase 2, (gamma, neuronal) (ENO2), mRNA. /FEA=mRNA /GEN=ENO2 /PROD=enolase 2, (gamma, neuronal) /DB_XREF=gi:5803010 /UG=Hs.146580 enolase 2, (gamma, neuronal) /FL=gb:BC002745.1 gb:NM_001975.1 gb:M22349.1 | NM_001975 | | NP_001966 |
| 201314_at | 0.03002 | gb:NM_006374.1 /DEF=Homo sapiens serinethreonine kinase 25 (Ste20, yeast homolog) (STK25), mRNA. /FEA=mRNA /GEN=STK25 /PROD=serinethreonine kinase 25 (Ste20, yeasthomolog) /DB_XREF=gi:5454173 /UG=Hs.155206 serinethreonine kinase 25 (Ste20, yeast homolog) /FL=gb:D63780.1 gb:NM_006374.1 | NM_006374 | | NP_006365 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201321_s_at | 0.046749 | gb:NM_003075.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), mRNA. /FEA=mRNA /GEN=SMARCC2 /PROD=SWISNF related, matrix associated, actindependent regulator of chromatin, subfamily c, member 2 /DB_XREF=gi:4507080 /UG=Hs.236030 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 /FL=gb:U66616.1 gb:NM_003075.1 | NM_003075 | | NP_620706 |
| 201388_at | 0.026842 | gb:NM_002809.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 (PSMD3), mRNA. /FEA=mRNA /GEN=PSMD3 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 3 /DB_XREF=gi:4506228 /UG=Hs.9736 proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 /FL=gb:BC000074.1 gb:BC004859.1 gb:D67025.1 gb:AF091075.1 gb:NM_002809.1 | NM_002809 | | NP_002800 |
| 201432_at | 0.034721 | gb:NM_001752.1 /DEF=Homo sapiens catalase (CAT), mRNA. /FEA=mRNA /GEN=CAT /PROD=catalase /DB_XREF=gi:4557013 /UG=Hs.76359 catalase /FL=gb:NM_001752.1 | NM_001752 | | NP_001743 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201439_at | 0.025284 | gb:NM_004193.1 /DEF=Homo sapiens golgi-specific brefeldin A resistance factor 1 (GBF1), mRNA. /FEA=mRNA /GEN=GBF1 /PROD=golgi-specific brefeldin A resistance factor 1 /DB_XREF=gi:4758415 /UG=Hs.155499 golgi-specific brefeldin A resistance factor 1 /FL=gb:AF068755.1 gb:NM_004193.1 | NM_004193 | | NP_004184 |
| 201458_s_at | 0.034721 | gb:NM_004725.1 /DEF=Homo sapiens BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog (BUB3), mRNA. /FEA=mRNA /GEN=BUB3 /PROD=BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /DB_XREF=gi:4757879 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:BC005138.1 gb:AF047472.1 gb:AF053304.1 gb:AF081496.1 gb:NM_004725.1 | NM_004725 | | NP_004716 |
| 201462_at | 0.028893 | gb:NM_014766.1 /DEF=Homo sapiens KIAA0193 gene product (KIAA0193), mRNA. /FEA=mRNA /GEN=KIAA0193 /PROD=KIAA0193 gene product /DB_XREF=gi:7661983 /UG=Hs.75137 KIAA0193 gene product /FL=gb:D83777.1 gb:NM_014766.1 | NM_014766 | | NP_055581 |
| 201511_at | 0.036254 | gb:NM_001087.1 /DEF=Homo sapiens angio-associated, migratory cell protein (AAMP), mRNA. /FEA=mRNA /GEN=AAMP /PROD=angio-associated, migratory cell protein /DB_XREF=gi:4557228 /UG=Hs.83347 angio-associated, migratory cell protein /FL=gb:NM_001087.1 gb:M95627.1 | NM_001087 | | NP_001078 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201516_at | 0.018023 | gb:NM_003132.1 /DEF=Homo sapiens spermidine synthase (SRM), mRNA. /FEA=mRNA /GEN=SRM /PROD=spermidine synthase /DB_XREF=gi:4507208 /UG=Hs.76244 spermidine synthase /FL=gb:BC000309.1 gb:NM_003132.1 gb:M34338.1 | NM_003132 | | NP_003123 |
| 201522_x_at | 0.018023 | gb:NM_003097.2 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide N (SNRPN), transcript variant 1, mRNA. /FEA=mRNA /GEN=SNRPN /PROD=small nuclear ribonucleoprotein polypeptide N /DB_XREF=gi:13027651 /UG=Hs.48375 small nuclear ribonucleoprotein polypeptide N /FL=gb:U41303.1 gb:NM_003097.2 gb:BC003180.1 gb:J04615.1 | NM_003097 | | NP_073719 |
| 201528_at | 0.046749 | replication protein A1, 70kDa | BG398414 | Hs.84318 | NP_002936 |
| 201532_at | 0.046749 | gb:NM_002788.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 3 (PSMA3), mRNA. /FEA=mRNA /GEN=PSMA3 /PROD=proteasome (prosome, macropain) subunit, alphas type, 3 /DB_XREF=gi:4506182 /UG=Hs.167106 proteasome (prosome, macropain) subunit, alpha type, 3 /FL=gb:BC005265.1 gb:NM_002788.1 | NM_002788 | | NP_687033 |
| 201544_x_at | 0.046749 | poly(A) binding protein, nuclear 1 | BF675004 | Hs.117176 | NP_004634 |
| 201545_s_at | 0.034721 | gb:NM_004643.1 /DEF=Homo sapiens poly(A)-binding protein, nuclear 1 (PABPN1), mRNA. /FEA=mRNA /GEN=PABPN1 /PROD=poly(A)-binding protein, nuclear 1 /DB_XREF=gi:4758875 /UG=Hs.117176 poly(A)-binding protein, nuclear 1 /FL=gb:NM_004643.1 | NM_004643 | | NP_004634 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201548_s_at | 0.025284 | putative DNA/chromatin binding motif | AA729218 | Hs.143323 | NP_006609 |
| 201555_at | 0.034721 | gb:NM_002388.2 /DEF=Homo sapiens minichromosome maintenance deficient (S. cerevisiae) 3 (MCM3), mRNA. /FEA=mRNA /GEN=MCM3 /PROD=minichromosome maintenance deficient (S.cerevisiae) 3 /DB_XREF=gi:6631094 /UG=Hs.179565 minichromosome maintenance deficient (S. cerevisiae) 3 /FL=gb:BC001626.1 gb:NM_002388.2 gb:D38073.1 | NM_002388 | | NP_002379 |
| 201565_s_at | 0.034721 | gb:NM_002166.1 /DEF=Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA. /FEA=mRNA /GEN=ID2 /PROD=inhibitor of DNA binding 2, dominant negativehelix-loop-helix protein /DB_XREF=gi:4504570 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1 | NM_002166 | | NP_002157 |
| 201572_x_at | 0.046749 | gb:NM_001921.1 /DEF=Homo sapiens dCMP deaminase (DCTD), mRNA. /FEA=mRNA /GEN=DCTD /PROD=dCMP deaminase /DB_XREF=gi:4503276 /UG=Hs.76894 dCMP deaminase /FL=gb:L12136.1 gb:NM_001921.1 | NM_001921 | | NP_001912 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201584_s_at | 0.018023 | gb:NM_005804.1 /DEF=Homo sapiens nuclear RNA helicase, DECD variant of DEAD box family (DDXL), mRNA. /FEA=mRNA /GEN=DDXL /PROD=nuclear RNA helicase, DECD variant of DEAD boxfamily /DB_XREF=gi:5031658 /UG=Hs.179606 nuclear RNA helicase, DECD variant of DEAD box family /FL=gb:BC001009.1 gb:U90426.1 gb:NM_005804.1 | NM_005804 | | NP_620551 |
| 201606_s_at | 0.046749 | nuclear phosphoprotein similar to S. cerevisiae PWP1 | BE796924 | Hs.172589 | NP_008993 |
| 201608_s_at | 0.046749 | gb:NM_007062.1 /DEF=Homo sapiens nuclear phosphoprotein similar to S. cerevisiae PWP1 (PWP1), mRNA. /FEA=mRNA /GEN=PWP1 /PROD=nuclear phosphoprotein similar to S. cerevisiaePWP1 /DB_XREF=gi:5902033 /UG=Hs.172589 nuclear phosphoprotein similar to S. cerevisiae PWP1 /FL=gb:BC001652.1 gb:L07758.1 gb:NM_007062.1 | NM_007062 | | NP_008993 |
| 201613_s_at | 0.046749 | gb:BC000519.1 /DEF=Homo sapiens, RuvB (E coli homolog)-like 1, clone MGC:8557, mRNA, complete cds. /FEA=mRNA /PROD=RuvB (E coli homolog)-like 1 /DB_XREF=gi:12653494 /UG=Hs.272822 RuvB (E coli homolog)-like 1 /FL=gb:BC000519.1 gb:BC002993.1 gb:AB012122.1 gb:AF070735.1 gb:AF099084.1 gb:NM_003707.1 | BC000519 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201623_s_at | 0.046749 | gb:BC000629.1 /DEF=Homo sapiens, Similar to aspartyl-tRNA synthetase, clone MGC:1562, mRNA, complete cds. /FEA=mRNA /PROD=Similar to aspartyl-tRNA synthetase /DB_XREF=gi:12653688 /UG=Hs.80758 aspartyl-tRNA synthetase /FL=gb:BC000629.1 gb:J05032.1 gb:NM_001349.1 | BC000629 | | NP_001340 |
| 201630_s_at | 0.046749 | gb:NM_004300.1 /DEF=Homo sapiens acid phosphatase 1, soluble (ACP1), transcript variant a, mRNA. /FEA=mRNA /GEN=ACP1 /PROD=acid phosphatase 1 isoform a /DB_XREF=gi:4757713 /UG=Hs.75393 acid phosphatase 1, soluble /FL=gb:M83653.1 gb:NM_004300.1 | NM_004300 | | NP_808222 |
| 201633_s_at | 0.027792 | cytochrome b5 outer mitochondrial membrane precursor | AW235051 | Hs.381218 | NP_085056 |
| 201635_s_at | 0.018222 | fragile X mental retardation, autosomal homolog 1 | AI990766 | Hs.82712 | NP_005078 |
| 201647_s_at | 0.046749 | gb:NM_005506.1 /DEF=Homo sapiens CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) (CD36L2), mRNA. /FEA=mRNA /GEN=CD36L2 /PROD=CD36 antigen (collagen type I receptor,thrombospondin receptor)-like 2 (lysosomal integralmembrane protein II) /DB_XREF=gi:5031630 /UG=Hs.323567 CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) /FL=gb:D12676.1 gb:NM_005506.1 | NM_005506 | | NP_005497 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201649_at | 0.034721 | gb:NM_004223.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2L 6 (UBE2L6), mRNA. /FEA=mRNA /GEN=UBE2L6 /PROD=ubiquitin-conjugating enzyme E2L 6 /DB_XREF=gi:4759281 /UG=Hs.169895 ubiquitin-conjugating enzyme E2L 6 /FL=gb:AF031141.1 gb:AF061736.1 gb:NM_004223.1 | NM_004223 | | NP_004214 |
| 201661_s_at | 0.034721 | gb:NM_004457.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 3 (FACL3), mRNA. /FEA=mRNA /GEN=FACL3 /PROD=long-chain fatty-acid-Coenzyme A ligase 3 /DB_XREF=gi:12669907 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1 | NM_004457 | | NP_004448 |
| 201680_x_at | 0.046749 | gb:NM_015908.1 /DEF=Homo sapiens arsenate resistance protein ARS2 (ARS2), mRNA. /FEA=mRNA /GEN=ARS2 /PROD=arsenate resistance protein ARS2 /DB_XREF=gi:7706237 /UG=Hs.111801 arsenate resistance protein ARS2 /FL=gb:BC000082.1 gb:AF082871.1 gb:NM_015908.1 | NM_015908 | | NP_056992 |
| 201683_x_at | 0.038017 | KIAA0737 gene product | BE783632 | Hs.194035 | NP_055643 |
| 201690_s_at | 0.049425 | tumor protein D52 | BE974098 | Hs.2384 | NP_005070 |
| 201697_s_at | 0.025284 | gb:NM_001379.1 /DEF=Homo sapiens DNA (cytosine-5-)-methyltransferase 1 (DNMT1), mRNA. /FEA=mRNA /GEN=DNMT1 /PROD=DNA (cytosine-5-)-methyltransferase 1 /DB_XREF=gi:4503350 /UG=Hs.77462 DNA (cytosine-5-)-methyltransferase 1 /FL=gb:NM_001379.1 | NM_001379 | | NP_001370 |
| 201711_x_at | 0.025284 | RAN binding protein 2 | AI681120 | Hs.179825 | NP_006258 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201720_s_at | 0.034721 | Lysosomal-associated multispanning membrane protein-5 | AI589086 | Hs.79356 | NP_006753 |
| 201728_s_at | 0.018693 | KIAA0100 gene product | AA904674 | Hs.151761 | |
| 201739_at | 0.046749 | gb:NM_005627.1 /DEF=Homo sapiens serumglucocorticoid regulated kinase (SGK), mRNA. /FEA=mRNA /GEN=SGK /PROD=serumglucocorticoid regulated kinase /DB_XREF=gi:5032090 /UG=Hs.296323 serumglucocorticoid regulated kinase /FL=gb:BC001263.1 gb:NM_005627.1 gb:AF153609.1 | NM_005627 | | NP_005618 |
| 201748_s_at | 0.036254 | gb:NM_002967.1 /DEF=Homo sapiens scaffold attachment factor B (SAFB), mRNA. /FEA=mRNA /GEN=SAFB /PROD=scaffold attachment factor B /DB_XREF=gi:4506778 /UG=Hs.23978 scaffold attachment factor B /FL=gb:U72355.1 gb:NM_002967.1 | NM_002967 | | NP_002958 |
| 201775_s_at | 0.046749 | Consensus includes gb:AA676790 /FEA=EST /DB_XREF=gi:2657312 /DB_XREF=est:zj64h12.s1 /CLONE=IMAGE:455111 /UG=Hs.62515 KIAA0494 gene product /FL=gb:BC002525.1 gb:AB007963.1 gb:NM_014774.1 | AK001487 | | NP_055589 |
| 201853_s_at | 0.018023 | gb:NM_021873.1 /DEF=Homo sapiens cell division cycle 25B (CDC25B), transcript variant 3, mRNA. /FEA=mRNA /GEN=CDC25B /PROD=cell division cycle 25B, isoform 3 /DB_XREF=gi:11641412 /UG=Hs.153752 cell division cycle 25B /FL=gb:NM_021873.1 | NM_021873 | | NP_068660 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201856_s_at | 0.034721 | gb:BC000376.1 /DEF=Homo sapiens, clone MGC:8379, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:8379) /DB_XREF=gi:12653216 /UG=Hs.173518 M-phase phosphoprotein homolog /FL=gb:BC000376.1 gb:BC000746.1 gb:AF100742.1 gb:NM_016107.1 | BC000376 | | |
| 201858_s_at | 0.034721 | gb:J03223.1 /DEF=Human secretory granule proteoglycan peptide core mRNA, complete cds. /FEA=mRNA /GEN=PRG1 /DB_XREF=gi:190419 /UG=Hs.1908 proteoglycan 1, secretory granule /FL=gb:J03223.1 gb:NM_002727.1 | J03223 | | NP_002718 |
| 201861_s_at | 0.018023 | leucine rich repeat (in FLII) interacting protein 1 | BF965566 | Hs.326159 | NP_004726 |
| 201878_at | 0.046749 | Consensus includes gb:N25546 /FEA=EST /DB_XREF=gi:1139894 /DB_XREF=est:yx76e05.s1 /CLONE=IMAGE:267680 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2 | NM_005744 | | NP_005735 |
| 201879_at | 0.034721 | Consensus includes gb:A1694332 /FEA=EST /DB_XREF=gi:4971672 /DB_XREF=est:wd45e11.x1 /CLONE=IMAGE:2331116 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2 | NM_005744 | | NP_005735 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201883_s_at | 0.049425 | gb:D29805.1 /DEF=Human mRNA for beta-1,4-galactosyltransferase, complete cds. /FEA=mRNA /PROD=beta-1,4-galactosyltransferase /DB_XREF=gi:474986 /UG=Hs.198248 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1 /FL=gb:NM_001497.1 gb:D29805.1 | D29805 | | NP_001488 |
| 201888_s_at | 0.034721 | gb:U81379.3 /DEF=Homo sapiens interleukin-13 receptor mRNA, complete cds. /FEA=mRNA /PROD=interleukin-13 receptor /DB_XREF=gi:5870850 /UG=Hs.285115 interleukin 13 receptor, alpha 1 /FL=gb:NM_001560.1 gb:U81379.3 | U81379 | | NP_001551 |
| 201953_at | 0.046749 | gb:NM_006384.2 /DEF=Homo sapiens calcium and integrin binding protein (DNA-dependent protein kinase interacting protein) (SIP2-28), mRNA. /FEA=mRNA /GEN=SIP2-28 /PROD=calcium and integrin binding protein /DB_XREF=gi:9951921 /UG=Hs.10803 calcium and integrin binding protein (DNA-dependent protein kinase interacting protein) /FL=gb:BC000846.1 gb:U83236.1 gb:U82226.1 gb:U85611.1 gb:NM_006384.2 | NM_006384 | | NP_006375 |
| 201959_s_at | 0.026013 | KIAA0916 protein | AA488899 | Hs.151411 | NP_055872 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201967_at | 0.046749 | gb:NM_005777.1 /DEF=Homo sapiens RNA binding motif protein 6 (RBM6), mRNA. /FEA=mRNA /GEN=RBM6 /PROD=RNA binding motif protein 6 /DB_XREF=gi:5032032 /UG=Hs.173993 RNA binding motif protein 6 /FL=gb:AF042857.1 gb:AF069517.1 gb:U50839.1 gb:AF091264.1 gb:NM_005777.1 | NM_005777 | | NP_005768 |
| 201980_s_at | 0.046749 | gb:NM_012425.2 /DEF=Homo sapiens Ras suppressor protein 1 (RSU1), mRNA. /FEA=mRNA /GEN=RSU1 /PROD=ras suppressor protein 1 /DB_XREF=gi:10800408 /UG=Hs.75551 Homo sapiens Ras suppressor protein 1 (RSU1), mRNA /FL=gb:NM_012425.2 | NM_012425 | | NP_036557 |
| 201992_s_at | 0.025284 | gb:NM_004521.1 /DEF=Homo sapiens kinesin family member 5B (KIF5B), mRNA. /FEA=mRNA /GEN=KIF5B /PROD=kinesin family member 5B /DB_XREF=gi:4758647 /UG=Hs.149436 kinesin family member 5B /FL=gb:NM_004521.1 | NM_004521 | | NP_004512 |
| 201996_s_at | 0.019292 | SMART/HDAC1 associated repressor protein | AL524033 | Hs.184245 | NP_055816 |
| 201998_at | 0.034721 | sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase) | AI743792 | Hs.374528 | NP_775324 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202000_at | 0.034721 | gb:BC002772.1 /DEF=Homo sapiens, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14), clone MGC:3686, mRNA, complete cds. /FEA=mRNA /PROD=NADH dehydrogenase (ubiquinone) 1 alphasubcomplex, 6 (14kD, B14) /DB_XREF=gi:12803858 /UG=Hs.274416 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14) /FL=gb:BC002772.1 gb:AF047182.1 gb:NM_002490.1 | BC002772 | | NP_002481 |
| 202028_s_at | 0.046749 | Consensus includes gb:BC000603.1 /DEF=Homo sapiens, ribosomal protein L38, clone MGC:1637, mRNA, complete cds. /FEA=mRNA /PROD=ribosomal protein L38 /DB_XREF=gi:12653644 /UG=Hs.2017 ribosomal protein L38 /FL=gb:BC000603.1 gb:NM_000999.1 | BC000603 | | NP_000990 |
| 202073_at | 0.018023 | optineurin | AV757675 | Hs.278898 | NP_068815 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202074_s_at | 0.040064 | gb:NM_021980.1 /DEF=Homo sapiens tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein (FIP2), mRNA. /FEA=mRNA /GEN=FIP2 /PROD=tumor necrosis factor alpha-inducible cellularprotein containing leucine zipper domains; Huntingtininteracting protein L; transcrption factorIIIA-interacting protein /DB_XREF=gi:11415041 /UG=Hs.278898 tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein /FL=gb:NM_021980.1 | NM_021980 | | NP_068815 |
| 202118_s_at | 0.034721 | copine III | AA541758 | Hs.14158 | NP_003900 |
| 202136_at | 0.025284 | adenovirus 5 E1A binding protein | BE250417 | Hs.301449 | NP_006615 |
| 202138_x_at | 0.018023 | gb:NM_006303.2 /DEF=Homo sapiens JTV1 gene (JTV1), mRNA. /FEA=mRNA /GEN=JTV1 /PROD=JTV1 /DB_XREF=gi:11125769 /UG=Hs.301613 JTV1 gene /FL=gb:NM_006303.2 gb:U24169.1 gb:BC002853.1 | NM_006303 | | NP_006294 |
| 202147_s_at | 0.046749 | gb:NM_001550.1 /DEF=Homo sapiens interferon-related developmental regulator 1 (IFRD1), mRNA. /FEA=mRNA /GEN=IFRD1 /PROD=interferon-related developmental regulator 1 /DB_XREF=gi:4504606 /UG=Hs.7879 interferon-related developmental regulator 1 /FL=gb:BC001272.1 gb:NM_001550.1 | NM_001550 | | NP_001541 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202151_s_at | 0.027239 | gb:NM_016172.1 /DEF=Homo sapiens putative glioblastoma cell differentiation-related (GDBR1), mRNA. /FEA=mRNA /GEN=GDBR1 /PROD=putative glioblastoma celldifferentiation-related protein /DB_XREF=gi:7705380 /UG=Hs.9194 putative glioblastoma cell differentiation-related /FL=gb:BC004967.1 gb:AF176796.1 gb:NM_016172.1 | NM_016172 | | NP_057256 |
| 202156_s_at | 0.046749 | CUG triplet repeat, RNA binding protein 2 | N36839 | Hs.211610 | NP_006552 |
| 202161_at | 0.018222 | gb:NM_002741.1 /DEF=Homo sapiens protein kinase C-like 1 (PRKCL1), mRNA. /FEA=mRNA /GEN=PRKCL1 /PROD=protein kinase C-like 1 /DB_XREF=gi:4506072 /UG=Hs.2499 protein kinase C-like 1 /FL=gb:U33053.1 gb:NM_002741.1 gb:D26181.1 | NM_002741 | | NP_002732 |
| 202166_s_at | 0.025284 | gb:NM_006241.1 /DEF=Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA. /FEA=mRNA /GEN=PPP1R2 /PROD=protein phosphatase 1, regulatory (inhibitor)subunit 2 /DB_XREF=gi:5453945 /UG=Hs.267819 protein phosphatase 1, regulatory (inhibitor) subunit 2 /FL=gb:NM_006241.1 | NM_006241 | | NP_006232 |
| 202171_at | 0.025284 | Consensus includes gb:AU146275 /FEA=EST /DB_XREF=gi:11007796 /DB_XREF=est:AU146275 /CLONE=HEMBB1000004 /UG=Hs.6557 zinc finger protein 161 /FL=gb:D28118.1 gb:NM_007146.1 | NM_007146 | | NP_009077 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202207_at | 0.046749 | Consensus includes gb:BG435404 /FEA=EST /DB_XREF=gi:13341910 /DB_XREF=est:602507678F1 /CLONE=IMAGE:4605066 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2 | NM_005737 | | NP_005728 |
| 202208_s_at | 0.018222 | gb:BC001051.1 /DEF=Homo sapiens, ADP-ribosylation factor-like 7, clone MGC:1575, mRNA, complete cds. /FEA=mRNA /PROD=ADP-ribosylation factor-like 7 /DB_XREF=gi:12654450 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2 | BC001051 | | NP_005728 |
| 202216_x_at | 0.036254 | gb:BC005003.1 /DEF=Homo sapiens, nuclear transcription factor Y, gamma, clone MGC:792, mRNA, complete cds. /FEA=mRNA /PROD=nuclear transcription factor Y, gamma /DB_XREF=gi:13436472 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:NM_014223.2 gb:D85425.1 gb:BC005003.1 gb:D89986.1 | BC005003 | | NP_055038 |
| 202220_at | 0.034721 | gb:NM_014949.1 /DEF=Homo sapiens KIAA0907 protein (KIAA0907), mRNA. /FEA=mRNA /GEN=KIAA0907 /PROD=KIAA0907 protein /DB_XREF=gi:7662371 /UG=Hs.24656 KIAA0907 protein /FL=gb:AB020714.1 gb:NM_014949.1 | NM_014949 | | NP_055764 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202230_s_at | 0.046749 | gb:NM_006387.2 /DEF=Homo sapiens protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein (ERPROT213-21), mRNA. /FEA=mRNA /GEN=ERPROT213-21 /PROD=protein with polyglutamine repeat; calcium(ca2+) homeostasis endoplasmic reticulum protein /DB_XREF=gi:11055968 /UG=Hs.6430 protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein /FL=gb:U94836.2 gb:NM_006387.2 | NM_006387 | | NP_006378 |
| 202265_at | 0.025284 | gb:NM_005180.1 /DEF=Homo sapiens murine leukemia viral (bmi-1) oncogene homolog (BMI1), mRNA. /FEA=mRNA /GEN=BMI1 /PROD=murine leukemia viral (bmi-1) oncogene homolog /DB_XREF=gi:4885094 /UG=Hs.431 murine leukemia viral (bmi-1) oncogene homolog /FL=gb:L13689.1 gb:NM_005180.1 | NM_005180 | | NP_005171 |
| 202301_s_at | 0.025284 | hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4 | BE396879 | Hs.81648 | NP_075388 |
| 202369_s_at | 0.027792 | gb:NM_012288.1 /DEF=Homo sapiens TRAM-like protein (KIAA0057), mRNA. /FEA=mRNA /GEN=KIAA0057 /PROD=TRAM-like protein /DB_XREF=gi:6912449 /UG=Hs.153954 TRAM-like protein /FL=gb:D31762.1 gb:NM_012288.1 | NM_012288 | | NP_036420 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202378_s_at | 0.049425 | gb:NM_017526.1 /DEF=Homo sapiens leptin receptor gene-related protein (HSOBRGRP), mRNA. /FEA=mRNA /GEN=HSOBRGRP /PROD=leptin receptor gene-related protein /DB_XREF=gi:8923784 /UG=Hs.23581 leptin receptor gene-related protein /FL=gb:NM_017526.1 | NM_017526 | | NP_059996 |
| 202393_s_at | 0.046749 | gb:NM_005655.1 /DEF=Homo sapiens TGFB inducible early growth response (TIEG), mRNA. /FEA=mRNA /GEN=TIEG /PROD=TGFB inducible early growth response /DB_XREF=gi:5032176 /UG=Hs.82173 TGFB inducible early growth response /FL=gb:U21847.1 gb:NM_005655.1 | NM_005655 | | NP_005646 |
| 202426_s_at | 0.018023 | Consensus includes gb:BE675800 /FEA=EST /DB_XREF=gi:10036341 /DB_XREF=est:7f16c05.x1 /CLONE=IMAGE:3294824 /UG=Hs.20084 retinoid X receptor, alpha /FL=gb:NM_002957.2 | NM_002957 | | NP_002948 |
| 202438_x_at | 0.034721 | iduronate 2-sulfatase (Hunter syndrome) | BF346014 | Hs.172458 | |
| 202439_s_at | 0.034721 | gb:NM_000202.2 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 1, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2-sulfatase isoform a precursor /DB_XREF=gi:5360215 /UG=Hs.172458 iduronate 2-sulfatase (Hunter syndrome) /FL=gb:M58342.1 gb:NM_000202.2 | NM_000202 | | NP_006114 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202461_at | 0.046749 | gb:NM_014239.1 /DEF=Homo sapiens eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD) (EIF2B2), mRNA. /FEA=mRNA /GEN=EIF2B2 /PROD=eukaryotic translation initiation factor 2B,subunit 2 (beta, 39kD) /DB_XREF=gi:7657057 /UG=Hs.170001 eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD) /FL=gb:BC000494.1 gb:BC003165.1 gb:AF035280.1 gb:NM_014239.1 | NM_014239 | | NP_055054 |
| 202466_at | 0.034721 | gb:NM_006999.2 /DEF=Homo sapiens topoisomerase-related function protein 4-1 (TRF4), mRNA. /FEA=mRNA /GEN=TRF4 /PROD=topoisomerase-related function protein 4-1 /DB_XREF=gi:6631114 /UG=Hs.225951 topoisomerase-related function protein 4-1 /FL=gb:AB005754.3 gb:NM_006999.2 | NM_006999 | | NP_008930 |
| 202491_s_at | 0.018023 | gb:NM_003640.1 /DEF=Homo sapiens inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein (IKBKAP), mRNA. /FEA=mRNA /GEN=IKBKAP /PROD=inhibitor of kappa light polypeptide geneenhancer in B-cells, kinase complex-associated protein /DB_XREF=gi:4504628 /UG=Hs.31323 inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein /FL=gb:AF153419.2 gb:AF044195.1 gb:NM_003640.1 | NM_003640 | | NP_003631 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202515_at | 0.046749 | Consensus includes gb:BG251175 /FEA=EST /DB_XREF=gi:12760991 /DB_XREF=est:602364982F1 /CLONE=IMAGE:4473165 /UG=Hs.154294 discs, large (Drosophila) homolog 1 /FL=gb:NM_004087.1 gb:U13896.1 | NM_004087 | | NP_004078 |
| 202524_s_at | 0.018023 | gb:NM_014767.1 /DEF=Homo sapiens KIAA0275 gene product (KIAA0275), mRNA. /FEA=mRNA /GEN=KIAA0275 /PROD=KIAA0275 gene product /DB_XREF=gi:7662035 /UG=Hs.74583 KIAA0275 gene product /FL=gb:D87465.1 gb:NM_014767.1 | NM_014767 | | NP_055582 |
| 202526_at | 0.034721 | Consensus includes gb:U44378.1 /DEF=Human homozygous deletion target in pancreatic carcinoma (DPC4) mRNA, complete cds. /FEA=mRNA /GEN=DPC4 /PROD=Dpc4 /DB_XREF=gi:1163233 /UG=Hs.75862 MAD (mothers against decapentaplegic, Drosophila) homolog 4 /FL=gb:U44378.1 gb:BC002379.1 gb:NM_005359.1 | U44378 | | NP_005350 |
| 202548_s_at | 0.025284 | gb:NM_003899.1 /DEF=Homo sapiens PAK-interacting exchange factor beta (P85SPR), mRNA. /FEA=mRNA /GEN=P85SPR /PROD=PAK-interacting exchange factor beta /DB_XREF=gi:4505572 /UG=Hs.172813 PAK-interacting exchange factor beta /FL=gb:D63476.1 gb:NM_003899.1 | NM_003899 | | NP_663788 |
| 202554_s_at | 0.042466 | glutathione S-transferase M3 (brain) | AL527430 | Hs.2006 | NP_000840 |
| 202559_x_at | 0.023856 | DKFZP547E1010 protein | AW005776 | Hs.323817 | NP_056422 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202561_at | 0.018023 | Consensus includes gb:AF070613.1 /DEF=Homo sapiens clone 24585 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387995 /UG=Hs.131814 tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase /FL=gb:AF082556.1 gb:NM_003747.1 | AF070613 | | NP_003738 |
| 202621_at | 0.046749 | gb:NM_001571.1 /DEF=Homo sapiens interferon regulatory factor 3 (IRF3), mRNA. /FEA=mRNA /GEN=IRF3 /PROD=interferon regulatory factor 3 /DB_XREF=gi:4504724 /UG=Hs.75254 interferon regulatory factor 3 /FL=gb:NM_001571.1 | NM_001571 | | NP_001562 |
| 202642_s_at | 0.034721 | gb:NM_003496.1 /DEF=Homo sapiens transformationtranscription domain-associated protein (TRRAP), mRNA. /FEA=mRNA /GEN=TRRAP /PROD=transformationtranscription domain-associatedprotein /DB_XREF=gi:4507690 /UG=Hs.203952 transformationtranscription domain-associated protein /FL=gb:AF076974.1 gb:NM_003496.1 | NM_003496 | | NP_003487 |
| 202687_s_at | 0.046749 | gb:U57059.1 /DEF=Homo sapiens Apo-2 ligand mRNA, complete cds. /FEA=mRNA /PROD=Apo-2 ligand /DB_XREF=gi:1336207 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1 | U57059 | | NP_003801 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202747_s_at | 0.018693 | gb:NM_004867.1 /DEF=Homo sapiens integral membrane protein 2A (ITM2A), mRNA. /FEA=mRNA /GEN=ITM2A /PROD=integral membrane protein 2A /DB_XREF=gi:4758223 /UG=Hs.17109 integral membrane protein 2A /FL=gb:AF038953.1 gb:NM_004867.1 | NM_004867 | | NP_004858 |
| 202759_s_at | 0.026842 | A kinase (PRKA) anchor protein 2 | BE879367 | Hs.42322 | NP_671492 |
| 202771_at | 0.026013 | gb:NM_014745.1 /DEF=Homo sapiens KIAA0233 gene product (KIAA0233), mRNA. /FEA=mRNA /GEN=KIAA0233 /PROD=KIAA0233 gene product /DB_XREF=gi:7662013 /UG=Hs.79077 KIAA0233 gene product /FL=gb:D87071.1 gb:NM_014745.1 | NM_014745 | | NP_055560 |
| 202775_s_at | 0.034721 | gb:NM_004592.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) (SFRS8), mRNA. /FEA=mRNA /GEN=SFRS8 /PROD=splicing factor, arginineserine-rich 8(suppressor-of-white-apricot, Drosophila homolog) /DB_XREF=gi:4759101 /UG=Hs.84229 splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) /FL=gb:NM_004592.1 gb:U08377.1 | NM_004592 | | NP_689421 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202780_at | 0.035763 | gb:NM_000436.1 /DEF=Homo sapiens 3-oxoacid CoA transferase (OXCT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=OXCT /PROD=3-oxoacid CoA transferase precursor /DB_XREF=gi:4557816 /UG=Hs.177584 3-oxoacid CoA transferase /FL=gb:U62961.1 gb:NM_000436.1 | NM_000436 | | NP_000427 |
| 202786_at | 0.046749 | gb:NM_013233.1 /DEF=Homo sapiens Ste-20 related kinase (SPAK), mRNA. /FEA=mRNA /GEN=SPAK /PROD=Ste-20 related kinase /DB_XREF=gi:7019542 /UG=Hs.199263 Ste-20 related kinase /FL=gb:AF017635.1 gb:AF099989.1 gb:AF030403.1 gb:NM_013233.1 | NM_013233 | | NP_037365 |
| 202787_s_at | 0.034721 | gb:U43784.1 /DEF=Human mitogen activated protein kinase activated protein kinase-3 mRNA, complete cds. /FEA=mRNA /PROD=mitogen activated protein kinase activated protein kinase-3 /DB_XREF=gi:1256004 /UG=Hs.227789 mitogen-activated protein kinase-activated protein kinase 3 /FL=gb:U09578.1 gb:U43784.1 gb:BC001662.1 gb:NM_004635.1 | U43784 | | NP_004626 |
| 202822_at | 0.025284 | LIM domain containing preferred translocation partner in lipoma | AL044018 | Hs.180398 | NP_005569 |
| 202900_s_at | 0.028893 | gb:NM_002532.2 /DEF=Homo sapiens nucleoporin 88kD (NUP88), mRNA. /FEA=mRNA /GEN=NUP88 /PROD=nucleoporin 88kD /DB_XREF=gi:5729954 /UG=Hs.172108 nucleoporin 88kD /FL=gb:BC000335.1 gb:NM_002532.2 | NM_002532 | | NP_002523 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202902_s_at | 0.025284 | gb:NM_004079.1 /DEF=Homo sapiens cathepsin S (CTSS), mRNA. /FEA=mRNA /GEN=CTSS /PROD=cathepsin S /DB_XREF=gi:4758097 /UG=Hs.181301 cathepsin S /FL=gb:BC002642.1 gb:M86553.1 gb:NM_004079.1 gb:M90696.1 | NM_004079 | | NP_004070 |
| 202917_s_at | 0.034721 | gb:NM_002964.2 /DEF=Homo sapiens S100 calcium-binding protein A8 (calgranulin A) (S100A8), mRNA. /FEA=mRNA /GEN=S100A8 /PROD=S100 calcium-binding protein A8 /DB_XREF=gi:9845519 /UG=Hs.100000 S100 calcium-binding protein A8 (calgranulin A) /FL=gb:NM_002964.2 | NM_002964 | | NP_002955 |
| 202943_s_at | 0.046749 | gb:M38083.1 /DEF=Human alpha-N-acetylgalactosaminidase mRNA, complete cds. /FEA=mRNA /PROD=alpha-N-acetylgalactosaminidase /DB_XREF=gi:189054 /UG=Hs.75372 N-acetylgalactosaminidase, alpha- /FL=gb:BC000095.1 gb:M62783.1 gb:M38083.1 gb:NM_000262.1 | M38083 | | NP_000253 |
| 202962_at | 0.036254 | gb:NM_015254.1 /DEF=Homo sapiens kinesin family member 13B (KIF13B), mRNA. /FEA=mRNA /GEN=KIF13B /PROD=kinesin family member 13B /DB_XREF=gi:13194196 /UG=Hs.15711 kinesin family member 13B /FL=gb:AL583912.1 gb:NM_015254.1 gb:AF279865.1 | NM_015254 | | NP_056069 |
| 202975_s_at | 0.019657 | Rho-related BTB domain containing 3 | N21138 | Hs.10432 | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203007_x_at | 0.018023 | gb:AF077198.1 /DEF=Homo sapiens lysophospholipase mRNA, complete cds. /FEA=mRNA /PROD=lysophospholipase /DB_XREF=gi:4679009 /UG=Hs.12540 lysophospholipase I /FL=gb:AF081281.1 gb:AF077198.1 gb:NM_006330.1 gb:AF291053.1 | AF077198 | | NP_006321 |
| 203026_at | 0.018023 | gb:NM_014872.1 /DEF=Homo sapiens KIAA0354 gene product (KIAA0354), mRNA. /FEA=mRNA /GEN=KIAA0354 /PROD=KIAA0354 gene product /DB_XREF=gi:7662073 /UG=Hs.3682 KIAA0354 gene product /FL=gb:AB002352.1 gb:NM_014872.1 | NM_014872 | | NP_055687 |
| 203062_s_at | 0.018023 | gb:NM_014641.1 /DEF=Homo sapiens KIAA0170 gene product (KIAA0170), mRNA. /FEA=mRNA /GEN=KIAA0170 /PROD=KIAA0170 gene product /DB_XREF=gi:7661965 /UG=Hs.277585 KIAA0170 gene product /FL=gb:D79992.1 gb:NM_014641.1 | NM_014641 | | NP_055456 |
| 203082_at | 0.018023 | gb:NM_014753.1 /DEF=Homo sapiens KIAA0187 gene product (KIAA0187), mRNA. /FEA=mRNA /GEN=KIAA0187 /PROD=KIAA0187 gene product /DB_XREF=gi:7661979 /UG=Hs.10848 KIAA0187 gene product /FL=gb:D80009.1 gb:NM_014753.1 | NM_014753 | | NP_055568 |
| 203159_at | 0.034721 | gb:NM_014905.1 /DEF=Homo sapiens glutaminase (GLS), mRNA. /FEA=mRNA /GEN=GLS /PROD=glutaminase C /DB_XREF=gi:7662327 /UG=Hs.239189 glutaminase /FL=gb:AF327434.1 gb:AB020645.1 gb:AF097493.1 gb:AF223943.1 gb:NM_014905.1 | NM_014905 | | NP_055720 |
| 203164_at | 0.025284 | acetyl-Coenzyme A transporter | BE464756 | Hs.285176 | NP_004724 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203181_x_at | 0.036254 | SFRS protein kinase 2 | AW149364 | Hs.78353 | NP_003129 |
| 203184_at | 0.034721 | gb:NM_001999.2 /DEF=Homo sapiens fibrillin 2 (congenital contractural arachnodactyly) (FBN2), mRNA. /FEA=mRNA /GEN=FBN2 /PROD=fibrillin 2 /DB_XREF=gi:4755135 /UG=Hs.79432 fibrillin 2 (congenital contractural arachnodactyly) /FL=gb:U03272.1 gb:NM_001999.2 | NM_001999 | | NP_001990 |
| 203189_s_at | 0.046651 | gb:NM_002496.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) (NDUFS8), mRNA. /FEA=mRNA /GEN=NDUFS8 /PROD=NADH dehydrogenase (ubiquinone) Fe-S protein 8(23kD) (NADH-coenzyme Q reductase) /DB_XREF=gi:4505370 /UG=Hs.90443 NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) /FL=gb:U65579.1 gb:NM_002496.1 | NM_002496 | | NP_002487 |
| 203217_s_at | 0.025284 | gb:NM_003896.1 /DEF=Homo sapiens sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) (SIAT9), mRNA. /FEA=mRNA /GEN=SIAT9 /PROD=sialyltransferase 9 (CMP-NeuAc:lactosylceramidealpha-2,3-sialyltransferase; GM3 synthase) /DB_XREF=gi:4506954 /UG=Hs.225939 sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) /FL=gb:AB018356.1 gb:NM_003896.1 gb:AF119415.1 | NM_003896 | | NP_003887 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203262_s_at | 0.025284 | gb:NM_004699.1 /DEF=Homo sapiens DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA. /FEA=mRNA /GEN=DXS9928E /PROD=XAP-5 protein /DB_XREF=gi:4758219 /UG=Hs.54277 DNA segment on chromosome X (unique) 9928 expressed sequence /FL=gb:BC000028.1 gb:D83260.1 gb:AD001530.1 gb:NM_004699.1 | NM_004699 | | NP_004690 |
| 203281_s_at | 0.035763 | gb:NM_003335.1 /DEF=Homo sapiens ubiquitin-activating enzyme E1-like (UBE1L), mRNA. /FEA=mRNA /GEN=UBE1L /PROD=ubiquitin-activating enzyme E1-like /DB_XREF=gi:4507766 /UG=Hs.16695 ubiquitin-activating enzyme E1-like /FL=gb:NM_003335.1 gb:L13852.1 | NM_003335 | | NP_003326 |
| 203314_at | 0.034721 | gb:NM_012227.1 /DEF=Homo sapiens Pseudoautosomal GTP-binding protein-like (PGPL), mRNA. /FEA=mRNA /GEN=PGPL /PROD=Pseudoautosomal GTP-binding protein-likeprotein /DB_XREF=gi:6912587 /UG=Hs.101033 Pseudoautosomal GTP-binding protein-like /FL=gb:NM_012227.1 | NM_012227 | | NP_036359 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203338_at | 0.034721 | gb:NM_006246.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), epsilon isoform (PPP2R5E), mRNA. /FEA=mRNA /GEN=PPP2R5E /PROD=protein phosphatase 2, regulatory subunit B(B56), epsilon isoform /DB_XREF=gi:5453955 /UG=Hs.173328 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /FL=gb:L76703.1 gb:NM_006246.1 | NM_006246 | | NP_006237 |
| 203375_s_at | 0.046749 | gb:NM_003291.1 /DEF=Homo sapiens tripeptidyl peptidase II (TPP2), mRNA. /FEA=mRNA /GEN=TPP2 /PROD=tripeptidyl peptidase II /DB_XREF=gi:4507656 /UG=Hs.1117 tripeptidyl peptidase II /FL=gb:M73047.1 gb:NM_003291.1 | NM_003291 | | NP_003282 |
| 203377_s_at | 0.018222 | gb:NM_015891.1 /DEF=Homo sapiens pre-mRNA splicing factor (PRP17), mRNA. /FEA=mRNA /GEN=PRP17 /PROD=pre-mRNA splicing factor /DB_XREF=gi:7706656 /UG=Hs.116674 pre-mRNA splicing factor 17 /FL=gb:AF038392.1 gb:AF061241.1 gb:NM_015891.1 | NM_015891 | | NP_056975 |
| 203434_s_at | 0.046749 | membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10) | AI433463 | Hs.1298 | NP_009220 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203504_s_at | 0.046749 | gb:NM_005502.1 /DEF=Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), mRNA. /FEA=mRNA /GEN=ABCA1 /PROD=ATP-binding cassette, sub-family A member 1 /DB_XREF=gi:5915657 /UG=Hs.211562 ATP-binding cassette, sub-family A (ABC1), member 1 /FL=gb:AF165281.1 gb:NM_005502.1 gb:AF285167.1 | NM_005502 | | NP_005493 |
| 203515_s_at | 0.049425 | gb:NM_006556.1 /DEF=Homo sapiens phosphomevalonate kinase (PMVK), mRNA. /FEA=mRNA /GEN=PMVK /PROD=phosphomevalonate kinase /DB_XREF=gi:5729979 /UG=Hs.30954 phosphomevalonate kinase /FL=gb:L77213.1 gb:NM_006556.1 | NM_006556 | | NP_006547 |
| 203531_at | 0.046749 | cullin 5 | BF435809 | Hs.101299 | |
| 203600_s_at | 0.018023 | gb:NM_003704.1 /DEF=Homo sapiens gene with multiple splice variants near HD locus on 4p16.3 (RES4-22), mRNA. /FEA=mRNA /GEN=RES4-22 /PROD=gene with multiple splice variants near HD locus on 4p16.3 /DB_XREF=gi:4506480 /UG=Hs.325987 gene with multiple splice variants near HD locus on 4p16.3 /FL=gb:AB000459.1 gb:NM_003704.1 | NM_003704 | | NP_003695 |
| 203660_s_at | 0.045316 | gb:NM_006031.1 /DEF=Homo sapiens pericentrin (PCNT), mRNA. /FEA=mRNA /GEN=PCNT /PROD=pericentrin /DB_XREF=gi:5174478 /UG=Hs.15896 pericentrin /FL=gb:U52962.1 gb:NM_006031.1 | NM_006031 | | NP_006022 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203711_s_at | 0.035763 | gb:NM_014362.1 /DEF=Homo sapiens 3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH), mRNA. /FEA=mRNA /GEN=HIBCH /PROD=3-hydroxyisobutyryl-Coenzyme A hydrolase /DB_XREF=gi:7657159 /UG=Hs.236642 3-hydroxyisobutyryl-Coenzyme A hydrolase /FL=gb:BC005190.1 gb:U66669.1 gb:NM_014362.1 | NM_014362 | | NP_055177 |
| 203738_at | 0.046749 | hypothetical protein FLJ11193 | AI421192 | Hs.151046 | NP_060826 |
| 203742_s_at | 0.036254 | thymine-DNA glycosylase | BF674842 | Hs.173824 | |
| 203788_s_at | 0.018023 | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C | AI962897 | Hs.171921 | NP_006370 |
| 203793_x_at | 0.042466 | gb:NM_007144.1 /DEF=Homo sapiens zinc finger protein 144 (Mel-18) (ZNF144), mRNA. /FEA=mRNA /GEN=ZNF144 /PROD=zinc finger protein 144 (Mel-18) /DB_XREF=gi:6005963 /UG=Hs.184669 zinc finger protein 144 (Mel-18) /FL=gb:BC004858.1 gb:D13969.1 gb:NM_007144.1 | NM_007144 | | NP_009075 |
| 203817_at | 0.034721 | guanylate cyclase 1, soluble, beta 3 | W93728 | Hs.77890 | NP_000848 |
| 203828_s_at | 0.02008 | gb:NM_004221.1 /DEF=Homo sapiens natural killer cell transcript 4 (NK4), mRNA. /FEA=mRNA /GEN=NK4 /PROD=natural killer cell transcript 4 /DB_XREF=gi:4758811 /UG=Hs.943 natural killer cell transcript 4 /FL=gb:M59807.1 gb:NM_004221.1 | NM_004221 | | NP_004212 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203832_at | 0.046749 | gb:NM_003095.1 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide F (SNRPF), mRNA. /FEA=mRNA /GEN=SNRPF /PROD=small nuclear ribonucleoprotein polypeptide F /DB_XREF=gi:4507130 /UG=Hs.105465 small nuclear ribonucleoprotein polypeptide F /FL=gb:BC002505.1 gb:NM_003095.1 | NM_003095 | | NP_003086 |
| 203843_at | 0.046749 | ribosomal protein S6 kinase, 90kDa, polypeptide 3 | AA906056 | Hs.173965 | NP_004577 |
| 203864_s_at | 0.036254 | gb:NM_001103.1 /DEF=Homo sapiens actinin, alpha 2 (ACTN2), mRNA. /FEA=mRNA /GEN=ACTN2 /PROD=actinin, alpha 2 /DB_XREF=gi:4501892 /UG=Hs.83672 actinin, alpha 2 /FL=gb:M86406.1 gb:NM_001103.1 | NM_001103 | | NP_001094 |
| 203888_at | 0.019292 | gb:NM_000361.1 /DEF=Homo sapiens thrombomodulin (THBD), mRNA. /FEA=mRNA /GEN=THBD /PROD=thrombomodulin /DB_XREF=gi:4507482 /UG=Hs.2030 thrombomodulin /FL=gb:M16552.1 gb:NM_000361.1 | NM_000361 | | NP_000352 |
| 203893_at | 0.046749 | gb:NM_016283.1 /DEF=Homo sapiens adrenal gland protein AD-004 (LOC51578), mRNA. /FEA=mRNA /GEN=LOC51578 /PROD=adrenal gland protein AD-004 /DB_XREF=gi:7706211 /UG=Hs.279586 adrenal gland protein AD-004 /FL=gb:AF151895.1 gb:AF110777.1 gb:NM_016283.1 | NM_016283 | | NP_057367 |
| 203922_s_at | 0.034721 | cytochrome b-245, beta polypeptide (chronic granulomatous disease) | AI308863 | Hs.88974 | NP_000388 |
| 203975_s_at | 0.042057 | chromatin assembly factor 1, subunit A (p150) | BF000239 | Hs.79018 | NP_005474 |
| 203981_s_at | 0.028893 | ATP-binding cassette, sub-family D (ALD), member 4 | AL574660 | Hs.94395 | NP_064731 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204020_at | 0.025284 | purine-rich element binding protein A | BF739943 | Hs.29117 | NP_005850 |
| 204021_s_at | 0.041795 | gb:NM_005859.1 /DEF=Homo sapiens purine-rich element binding protein A (PURA), mRNA. /FEA=mRNA /GEN=PURA /PROD=purine-rich element binding protein A /DB_XREF=gi:5032006 /UG=Hs.29117 purine-rich element binding protein A /FL=gb:M96684.1 gb:NM_005859.1 | NM_005859 | | NP_005850 |
| 204023_at | 0.018023 | gb:NM_002916.1 /DEF=Homo sapiens replication factor C (activator 1) 4 (37kD) (RFC4), mRNA. /FEA=mRNA /GEN=RFC4 /PROD=replication factor C (activator 1) 4 (37kD) /DB_XREF=gi:4506490 /UG=Hs.35120 replication factor C (activator 1) 4 (37kD) /FL=gb:M87339.1 gb:NM_002916.1 | NM_002916 | | NP_002907 |
| 204055_s_at | 0.038017 | gb:NM_005930.1 /DEF=Homo sapiens meningioma expressed antigen 6 (coiled-coil proline-rich) (MGEA6), mRNA. /FEA=mRNA /GEN=MGEA6 /PROD=meningioma expressed antigen 6 (coiled-coilproline-rich) /DB_XREF=gi:5174560 /UG=Hs.117242 meningioma expressed antigen 6 (coiled-coil proline-rich) /FL=gb:U94780.1 gb:NM_005930.1 | NM_005930 | | NP_005921 |
| 204057_at | 0.046749 | interferon consensus sequence binding protein 1 | AI073984 | Hs.14453 | NP_002154 |
| 204060_s_at | 0.025284 | gb:NM_005044.1 /DEF=Homo sapiens protein kinase, X-linked (PRKX), mRNA. /FEA=mRNA /GEN=PRKX /PROD=protein kinase, X-linked /DB_XREF=gi:4826947 /UG=Hs.147996 protein kinase, X-linked /FL=gb:NM_005044.1 | NM_005044 | | NP_005035 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204061_at | 0.025284 | gb:NM_005044.1 /DEF=Homo sapiens protein kinase, X-linked (PRKX), mRNA. /FEA=mRNA /GEN=PRKX /PROD=protein kinase, X-linked /DB_XREF=gi:4826947 /UG=Hs.147996 protein kinase, X-linked /FL=gb:NM_005044.1 | NM_005044 | | NP_005035 |
| 204070_at | 0.018023 | gb:NM_004585.2 /DEF=Homo sapiens retinoic acid receptor responder (tazarotene induced) 3 (RARRES3), mRNA. /FEA=mRNA /GEN=RARRES3 /PROD=retinoic acid receptor responder (tazaroteneinduced) 3 /DB_XREF=gi:8051633 /UG=Hs.17466 retinoic acid receptor responder (tazarotene induced) 3 /FL=gb:AF060228.1 gb:AF092922.1 gb:NM_004585.2 gb:AB030815.1 | NM_004585 | | NP_004576 |
| 204081_at | 0.034721 | gb:NM_006176.1 /DEF=Homo sapiens neurogranin (protein kinase C substrate, RC3) (NRGN), mRNA. /FEA=mRNA /GEN=NRGN /PROD=neurogranin /DB_XREF=gi:5453799 /UG=Hs.26944 neurogranin (protein kinase C substrate, RC3) /FL=gb:BC002835.1 gb:U89165.1 gb:NM_006176.1 | NM_006176 | | NP_006167 |
| 204109_s_at | 0.034721 | gb:NM_002505.2 /DEF=Homo sapiens nuclear transcription factor Y, alpha (NFYA), transcript variant 1, mRNA. /FEA=mRNA /GEN=NFYA /PROD=nuclear transcription factor Y, alpha, isoform1 /DB_XREF=gi:11496975 /UG=Hs.797 nuclear transcription factor Y, alpha /FL=gb:NM_002505.2 gb:M59079.1 | NM_002505 | | NP_068351 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204151_x_at | 0.026842 | gb:NM_001353.2 /DEF=Homo sapiens aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), mRNA. /FEA=mRNA /GEN=AKR1C1 /PROD=aldo-keto reductase family 1, member C1(dihydrodiol dehydrogenase 1; 20-alpha(3-alpha)-hydroxysteroid dehydrogenase) /DB_XREF=gi:5453542 /UG=Hs.306098 aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) /FL=gb:U05684.1 gb:NM_001353.2 gb:M86609.1 | NM_001353 | | NP_001344 |
| 204153_s_at | 0.046749 | gb:NM_002405.1 /DEF=Homo sapiens manic fringe (Drosophila) homolog (MFNG), mRNA. /FEA=mRNA /GEN=MFNG /PROD=manic fringe (Drosophila) homolog /DB_XREF=gi:4505158 /UG=Hs.31939 manic fringe (Drosophila) homolog /FL=gb:U94352.1 gb:NM_002405.1 | NM_002405 | | NP_002396 |
| 204184_s_at | 0.040064 | gb:NM_005160.2 /DEF=Homo sapiens adrenergic, beta, receptor kinase 2 (ADRBK2), mRNA. /FEA=mRNA /GEN=ADRBK2 /PROD=beta adrenergic receptor kinase 2 /DB_XREF=gi:6138972 /UG=Hs.13944 adrenergic, beta, receptor kinase 2 /FL=gb:NM_005160.2 | NM_005160 | | NP_005151 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204190_at | 0.046749 | gb:NM_005800.1 /DEF=Homo sapiens highly charged protein (D13S106E), mRNA. /FEA=mRNA /GEN=D13S106E /PROD=highly charged protein /DB_XREF=gi:5031648 /UG=Hs.151236 highly charged protein /FL=gb:NM_005800.1 | NM_005800 | | NP_005791 |
| 204197_s_at | 0.018023 | gb:NM_004350.1 /DEF=Homo sapiens runt-related transcription factor 3 (RUNX3), mRNA. /FEA=mRNA /GEN=RUNX3 /PROD=runt-related transcription factor 3 /DB_XREF=gi:4757917 /UG=Hs.170019 runt-related transcription factor 3 /FL=gb:NM_004350.1 | NM_004350 | | NP_004341 |
| 204198_s_at | 0.034721 | runt-related transcription factor 3 | AA541630 | Hs.170019 | NP_004341 |
| 204275_at | 0.018222 | small optic lobes homolog (Drosophila) | AI796687 | Hs.55836 | NP_005623 |
| 204331_s_at | 0.045316 | gb:NM_021107.1 /DEF=Homo sapiens mitochondrial ribosomal protein S12 (MRPS12), mRNA. /FEA=mRNA /GEN=MRPS12 /PROD=mitochondrial ribosomal protein S12 /DB_XREF=gi:11056055 /UG=Hs.9964 mitochondrial ribosomal protein S12 /FL=gb:NM_021107.1 | NM_021107 | | NP_203527 |
| 204346_s_at | 0.026013 | gb:NM_007182.2 /DEF=Homo sapiens Ras association (RalGDSAF-6) domain family 1 (RASSF1), mRNA. /FEA=mRNA /GEN=RASSF1 /PROD=Ras association (RalGDSAF-6) domain family 1 /DB_XREF=gi:9256633 /UG=Hs.26931 Ras association (RalGDSAF-6) domain family 1 /FL=gb:AF061836.1 gb:AF132676.1 gb:AF040703.2 gb:NM_007182.2 | NM_007182 | | NP_733835 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204352_at | 0.040064 | gb:NM_004619.1 /DEF=Homo sapiens TNF receptor-associated factor 5 (TRAF5), mRNA. /FEA=mRNA /GEN=TRAF5 /PROD=TNF receptor-associated factor 5 /DB_XREF=gi:11321602 /UG=Hs.29736 TNF receptor-associated factor 5 /FL=gb:NM_004619.1 gb:AB000509.1 | NM_004619 | | NP_665702 |
| 204355_at | 0.026842 | gb:NM_014966.1 /DEF=Homo sapiens KIAA0890 protein (KIAA0890), mRNA. /FEA=mRNA /GEN=KIAA0890 /PROD=KIAA0890 protein /DB_XREF=gi:7662361 /UG=Hs.323462 KIAA0890 protein /FL=gb:AB020697.1 gb:NM_014966.1 | NM_014966 | | NP_619520 |
| 204369_at | 0.046749 | gb:NM_006218.1 /DEF=Homo sapiens phosphoinositide-3-kinase, catalytic, alpha polypeptide (PIK3CA), mRNA. /FEA=mRNA /GEN=PIK3CA /PROD=phosphoinositide-3-kinase, catalytic, alphapolypeptide /DB_XREF=gi:5453891 /UG=Hs.85701 phosphoinositide-3-kinase, catalytic, alpha polypeptide /FL=gb:U79143.1 gb:NM_006218.1 | NM_006218 | | NP_006209 |
| 204383_at | 0.042466 | gb:NM_022719.1 /DEF=Homo sapiens DiGeorge syndrome critical region gene DGSI (DGSI), mRNA. /FEA=mRNA /GEN=DGSI /PROD=DiGeorge syndrome critical region gene DGSIprotein /DB_XREF=gi:13027629 /UG=Hs.154879 DiGeorge syndrome critical region gene DGSI /FL=gb:NM_022719.1 | NM_022719 | | NP_073210 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204396_s_at | 0.046749 | gb:NM_005308.1 /DEF=Homo sapiens G protein-coupled receptor kinase 5 (GPRK5), mRNA. /FEA=mRNA /GEN=GPRK5 /PROD=G protein-coupled receptor kinase 5 /DB_XREF=gi:4885348 /UG=Hs.211569 G protein-coupled receptor kinase 5 /FL=gb:L15388.1 gb:NM_005308.1 | NM_005308 | | NP_005299 |
| 204403_x_at | 0.040064 | gb:NM_014719.1 /DEF=Homo sapiens KIAA0738 gene product (KIAA0738), mRNA. /FEA=mRNA /GEN=KIAA0738 /PROD=KIAA0738 gene product /DB_XREF=gi:7662275 /UG=Hs.107479 KIAA0738 gene product /FL=gb:AB018281.1 gb:NM_014719.1 | NM_014719 | | NP_055534 |
| 204481_at | 0.034721 | gb:NM_004634.1 /DEF=Homo sapiens bromodomain and PHD finger containing, 1 (BRPF1), mRNA. /FEA=mRNA /GEN=BRPF1 /PROD=bromodomain-containing protein /DB_XREF=gi:4757865 /UG=Hs.1004 bromodomain and PHD finger containing, 1 /FL=gb:M91585.1 gb:NM_004634.1 | NM_004634 | | NP_004625 |
| 204490_s_at | 0.025284 | gb:M24915.1 /DEF=Human CDw44 antigen, complete cds. /FEA=mRNA /DB_XREF=gi:180196 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610.1 gb:U40373.1 gb:M59040.1 gb:M24915.1 | M24915 | | NP_000601 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204493_at | 0.034721 | gb:NM_001196.1 /DEF=Homo sapiens BH3 interacting domain death agonist (BID), mRNA. /FEA=mRNA /GEN=BID /PROD=BH3 interacting domain death agonist /DB_XREF=gi:4557360 /UG=Hs.172894 BH3 interacting domain death agonist /FL=gb:AF042083.1 gb:NM_001196.1 | NM_001196 | | NP_001187 |
| 204524_at | 0.045316 | gb:NM_002613.1 /DEF=Homo sapiens 3-phosphoinositide dependent protein kinase-1 (PDPK1), mRNA. /FEA=mRNA /GEN=PDPK1 /PROD=3-phosphoinositide dependent protein kinase-1 /DB_XREF=gi:4505694 /UG=Hs.154729 3-phosphoinositide dependent protein kinase-1 /FL=gb:AF017995.1 gb:NM_002613.1 | NM_002613 | | NP_002604 |
| 204529_s_at | 0.025284 | thymus high mobility group box protein TOX | AI961231 | Hs.184297 | NP_055544 |
| 204549_at | 0.025284 | gb:NM_014002.1 /DEF=Homo sapiens IKK-related kinase epsilon; inducible IkappaB kinase (IKKE), mRNA. /FEA=mRNA /GEN=IKKE /PROD=IKK-related kinase epsilon /DB_XREF=gi:7661945 /UG=Hs.321045 IKK-related kinase epsilon; inducible IkappaB kinase /FL=gb:D63485.1 gb:AB016590.1 gb:AF241789.1 gb:NM_014002.1 | NM_014002 | | NP_054721 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204610_s_at | 0.018693 | gb:NM_006848.1 /DEF=Homo sapiens hepatitis delta antigen-interacting protein A (DIPA), mRNA. /FEA=mRNA /GEN=DIPA /PROD=hepatitis delta antigen-interacting protein A /DB_XREF=gi:5803004 /UG=Hs.66713 hepatitis delta antigen-interacting protein A /FL=gb:U63825.1 gb:NM_006848.1 | NM_006848 | | NP_006839 |
| 204617_s_at | 0.025293 | gb:NM_022914.1 /DEF=Homo sapiens hypothetical protein 24432 (24432), mRNA. /FEA=mRNA /GEN=24432 /PROD=hypothetical protein 24432 /DB_XREF=gi:12597658 /UG=Hs.78019 hypothetical protein 24432 /FL=gb:NM_022914.1 | NM_022914 | | NP_075065 |
| 204622_x_at | 0.034317 | gb:NM_006186.1 /DEF=Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA. /FEA=mRNA /GEN=NR4A2 /PROD=nuclear receptor subfamily 4, group A, member 2 /DB_XREF=gi:5453821 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2 /FL=gb:NM_006186.1 | NM_006186 | | NP_775265 |
| 204639_at | 0.040064 | gb:NM_000022.1 /DEF=Homo sapiens adenosine deaminase (ADA), mRNA. /FEA=mRNA /GEN=ADA /PROD=adenosine deaminase /DB_XREF=gi:4557248 /UG=Hs.1217 adenosine deaminase /FL=gb:K02567.1 gb:NM_000022.1 | NM_000022 | | NP_000013 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204655_at | 0.018023 | gb:NM_002985.1 /DEF=Homo sapiens small inducible cytokine A5 (RANTES) (SCYA5), mRNA. /FEA=mRNA /GEN=SCYA5 /PROD=small inducible cytokine A5 (RANTES) /DB_XREF=gi:4506846 /UG=Hs.241392 small inducible cytokine A5 (RANTES) /FL=gb:AF043341.1 gb:M21121.1 gb:NM_002985.1 gb:AF266753.1 | NM_002985 | | NP_002976 |
| 204683_at | 0.025284 | gb:NM_000873.2 /DEF=Homo sapiens intercellular adhesion molecule 2 (ICAM2), mRNA. /FEA=mRNA /GEN=ICAM2 /PROD=intercellular adhesion molecule 2 precursor /DB_XREF=gi:12545398 /UG=Hs.83733 intercellular adhesion molecule 2 /FL=gb:NM_000873.2 gb:BC003097.1 | NM_000873 | | NP_000864 |
| 204698_at | 0.034721 | gb:NM_002201.2 /DEF=Homo sapiens interferon stimulated gene (20kD) (ISG20), mRNA. /FEA=mRNA /GEN=ISG20 /PROD=interferon stimulated gene (20kD) /DB_XREF=gi:6857799 /UG=Hs.183487 interferon stimulated gene (20kD) /FL=gb:U88964.1 gb:NM_002201.2 | NM_002201 | | NP_002192 |
| 204699_s_at | 0.022752 | novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 | N30910 | Hs.194754 | NP_055203 |
| 204718_at | 0.045316 | gb:NM_004445.1 /DEF=Homo sapiens EphB6 (EPHB6) mRNA. /FEA=mRNA /GEN=EPHB6 /PROD=EphB6 /DB_XREF=gi:4758291 /UG=Hs.3796 EphB6 /FL=gb:D83492.1 gb:NM_004445.1 | NM_004445 | | NP_004436 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204731_at | 0.018023 | gb:NM_003243.1 /DEF=Homo sapiens transforming growth factor, beta receptor III (betaglycan, 300kD) (TGFB3), mRNA. /FEA=mRNA /GEN=TGFB3 /PROD=transforming growth factor, beta receptor III(betaglycan, 300kD) /DB_XREF=gi:4507470 /UG=Hs.79059 transforming growth factor, beta receptor III (betaglycan, 300kD) /FL=gb:NM_003243.1 gb:L07594.1 | NM_003243 | | NP_003234 |
| 204788_s_at | 0.018023 | gb:NM_000309.1 /DEF=Homo sapiens protoporphyrinogen oxidase (PPOX), mRNA. /FEA=mRNA /GEN=PPOX /PROD=protoporphyrinogen oxidase /DB_XREF=gi:4506000 /UG=Hs.100016 protoporphyrinogen oxidase /FL=gb:NM_000309.1 gb:D38537.1 | NM_000309 | | NP_000300 |
| 204791_at | 0.018023 | gb:NM_003297.1 /DEF=Homo sapiens nuclear receptor subfamily 2, group C, member 1 (NR2C1), mRNA. /FEA=mRNA /GEN=NR2C1 /PROD=nuclear receptor subfamily 2, group C, member 1 /DB_XREF=gi:4507672 /UG=Hs.108301 nuclear receptor subfamily 2, group C, member 1 /FL=gb:M29960.1 gb:NM_003297.1 | NM_003297 | | NP_003288 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204811_s_at | 0.021876 | gb:NM_006030.1 /DEF=Homo sapiens calcium channel, voltage-dependent, alpha 2delta subunit 2 (CACNA2D2), mRNA. /FEA=mRNA /GEN=CACNA2D2 /PROD=calcium channel, voltage-dependent, alpha2delta subunit 2 /DB_XREF=gi:5174402 /UG=Hs.127436 calcium channel, voltage-dependent, alpha 2delta subunit 2 /FL=gb:AF040709.1 gb:NM_006030.1 | NM_006030 | | NP_006021 |
| 204828_at | 0.025284 | gb:NM_004584.1 /DEF=Homo sapiens RAD9 (S. pombe) homolog (RAD9), mRNA. /FEA=mRNA /GEN=RAD9 /PROD=RAD9 (S. pombe) homolog /DB_XREF=gi:4759021 /UG=Hs.240457 RAD9 (S. pombe) homolog /FL=gb:U53174.1 gb:NM_004584.1 | NM_004584 | | NP_004575 |
| 204837_at | 0.025284 | Consensus includes gb:AL080178.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434K171 (from clone DKFZp434K171); partial cds. /FEA=mRNA /GEN=DKFZp434K171 /PROD=hypothetical protein /DB_XREF=gi:5262652 /UG=Hs.27194 DKFZP434K171 protein /FL=gb:NM_015458.1 | AL080178 | | NP_056273 |
| 204838_s_at | 0.033533 | gb:NM_014381.1 /DEF=Homo sapiens mutL (E. coli) homolog 3 (MLH3), mRNA. /FEA=mRNA /GEN=MLH3 /PROD=mutL (E. coli) homolog 3 /DB_XREF=gi:7657336 /UG=Hs.279843 mutL (E. coli) homolog 3 /FL=gb:AF195657.1 gb:NM_014381.1 | NM_014381 | | NP_055196 |
| 204860_s_at | 0.046749 | baculoviral IAP repeat-containing 1 | AI817801 | Hs.79019 | NP_004527 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204891_s_at | 0.018023 | gb:NM_005356.1 /DEF=Homo sapiens lymphocyte-specific protein tyrosine kinase (LCK), mRNA. /FEA=mRNA /GEN=LCK /PROD=lymphocyte-specific protein tyrosine kinase /DB_XREF=gi:4885448 /UG=Hs.1765 lymphocyte-specific protein tyrosine kinase /FL=gb:M36881.1 gb:U07236.1 gb:NM_005356.1 | NM_005356 | | NP_005347 |
| 204912_at | 0.034721 | gb:NM_001558.1 /DEF=Homo sapiens interleukin 10 receptor, alpha (IL10RA), mRNA. /FEA=mRNA /GEN=IL10RA /PROD=interleukin 10 receptor, alpha /DB_XREF=gi:4504632 /UG=Hs.327 interleukin 10 receptor, alpha /FL=gb:NM_001558.1 gb:U00672.1 | NM_001558 | | NP_001549 |
| 204972_at | 0.046749 | gb:NM_016817.1 /DEF=Homo sapiens 2-5oligoadenylate synthetase 2 (OAS2), transcript variant 1, mRNA. /FEA=mRNA /GEN=OAS2 /PROD=2-5oligoadenylate synthetase 2, isoform p71 /DB_XREF=gi:8051624 /UG=Hs.264981 2-5oligoadenylate synthetase 2 /FL=gb:M87434.1 gb:NM_016817.1 | NM_016817 | | NP_058197 |
| 204976_s_at | 0.018023 | Consensus includes gb:AK023637.1 /DEF=Homo sapiens cDNA FLJ13575 fis, clone PLACE1008630. /FEA=mRNA /DB_XREF=gi:10435621 /UG=Hs.326142 Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 /FL=gb:NM_015365.1 | AK023637 | | NP_056180 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204980_at | 0.018222 | gb:NM_004898.1 /DEF=Homo sapiens clock (mouse) homolog (CLOCK), mRNA. /FEA=mRNA /GEN=CLOCK /PROD=clock (mouse) homolog /DB_XREF=gi:4758009 /UG=Hs.50722 clock (mouse) homolog /FL=gb:AB002332.1 gb:AF011568.1 gb:NM_004898.1 | NM_004898 | | NP_004889 |
| 205022_s_at | 0.025284 | gb:NM_005197.1 /DEF=Homo sapiens checkpoint suppressor 1 (CHES1), mRNA. /FEA=mRNA /GEN=CHES1 /PROD=checkpoint suppressor 1 /DB_XREF=gi:4885136 /UG=Hs.211773 checkpoint suppressor 1 /FL=gb:U68723.1 gb:NM_005197.1 | NM_005197 | | NP_005188 |
| 205042_at | 0.034721 | gb:NM_005476.2 /DEF=Homo sapiens UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase (GNE), mRNA. /FEA=mRNA /GEN=GNE /PROD=UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase /DB_XREF=gi:6382074 /UG=Hs.5920 UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase /FL=gb:AF051852.1 gb:AF155663.1 gb:NM_005476.2 | NM_005476 | | NP_005467 |
| 205081_at | 0.034721 | gb:NM_001311.1 /DEF=Homo sapiens cysteine-rich protein 1 (intestinal) (CRIP1), mRNA. /FEA=mRNA /GEN=CRIP1 /PROD=cysteine-rich protein 1 (intestinal) /DB_XREF=gi:4503046 /UG=Hs.17409 cysteine-rich protein 1 (intestinal) /FL=gb:BC002738.1 gb:U58630.1 gb:NM_001311.1 gb:U09770.1 | NM_001311 | | NP_001302 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205105_at | 0.018023 | gb:NM_002372.1 /DEF=Homo sapiens mannosidase, alpha, class 2A, member 1 (MAN2A1), mRNA. /FEA=mRNA /GEN=MAN2A1 /PROD=mannosidase, alpha, class 2A, member 1 /DB_XREF=gi:4758697 /UG=Hs.32965 mannosidase, alpha, class 2A, member 1 /FL=gb:U31520.1 gb:NM_002372.1 gb:D63998.1 | NM_002372 | | NP_002363 |
| 205126_at | 0.031704 | gb:NM_006296.1 /DEF=Homo sapiens vaccinia related kinase 2 (VRK2), mRNA. /FEA=mRNA /GEN=VRK2 /PROD=vaccinia related kinase 2 /DB_XREF=gi:5454163 /UG=Hs.82771 vaccinia related kinase 2 /FL=gb:AB000450.1 gb:NM_006296.1 | NM_006296 | | NP_006287 |
| 205128_x_at | 0.046749 | gb:NM_000962.1 /DEF=Homo sapiens prostaglandin-endoperoxide synthase 1 (prostaglandin GH synthase and cyclooxygenase) (PTGS1), mRNA. /FEA=mRNA /GEN=PTGS1 /PROD=prostaglandin-endoperoxide synthase 1(prostaglandin GH synthase and cyclooxygenase) /DB_XREF=gi:11386140 /UG=Hs.88474 prostaglandin-endoperoxide synthase 1 (prostaglandin GH synthase and cyclooxygenase) /FL=gb:NM_000962.1 gb:M59979.1 | NM_000962 | | NP_542158 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205176_s_at | 0.034721 | gb:NM_014288.1 /DEF=Homo sapiens integrin beta 3 binding protein (beta3-endonexin) (ITGB3BP), mRNA. /FEA=mRNA /GEN=ITGB3BP /PROD=integrin beta 3 binding protein(beta3-endonexin) /DB_XREF=gi:7657205 /UG=Hs.82084 integrin beta 3 binding protein (beta3-endonexin) /FL=gb:BC005301.1 gb:AF175306.1 gb:NM_014288.1 | NM_014288 | | NP_055103 |
| 205212_s_at | 0.038017 | gb:NM_014716.1 /DEF=Homo sapiens KIAA0050 gene product (ACAP1), mRNA. /FEA=mRNA /GEN=ACAP1 /PROD=centaurin beta1 /DB_XREF=gi:7661879 /UG=Hs.108947 KIAA0050 gene product /FL=gb:D30758.1 gb:NM_014716.1 | NM_014716 | | NP_055531 |
| 205214_at | 0.034721 | gb:NM_004226.1 /DEF=Homo sapiens serinethreonine kinase 17b (apoptosis-inducing) (STK17B), mRNA. /FEA=mRNA /GEN=STK17B /PROD=serinethreonine kinase 17b(apoptosis-inducing) /DB_XREF=gi:4758193 /UG=Hs.120996 serinethreonine kinase 17b (apoptosis-inducing) /FL=gb:AB011421.1 gb:NM_004226.1 | NM_004226 | | NP_004217 |
| 205250_s_at | 0.031704 | gb:NM_014684.1 /DEF=Homo sapiens KIAA0373 gene product (KIAA0373), mRNA. /FEA=mRNA /GEN=KIAA0373 /PROD=KIAA0373 gene product /DB_XREF=gi:7662079 /UG=Hs.150444 KIAA0373 gene product /FL=gb:AB002371.1 gb:NM_014684.1 | NM_014684 | | NP_055499 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205267_at | 0.018444 | gb:NM_006235.1 /DEF=Homo sapiens POU domain, class 2, associating factor 1 (POU2AF1), mRNA. /FEA=mRNA /GEN=POU2AF1 /PROD=POU domain, class 2, associating factor 1 /DB_XREF=gi:5453933 /UG=Hs.2407 POU domain, class 2, associating factor 1 /FL=gb:NM_006235.1 | NM_006235 | | NP_006226 |
| 205282_at | 0.046749 | gb:NM_004631.1 /DEF=Homo sapiens low density lipoprotein receptor-related protein 8, apolipoprotein e receptor (LRP8), mRNA. /FEA=mRNA /GEN=LRP8 /PROD=low density lipoprotein receptor-related protein8, apolipoprotein e receptor /DB_XREF=gi:4758687 /UG=Hs.54481 low density lipoprotein receptor-related protein 8, apolipoprotein e receptor /FL=gb:D50678.1 gb:NM_004631.1 | NM_004631 | | NP_150643 |
| 205297_s_at | 0.036254 | gb:NM_000626.1 /DEF=Homo sapiens CD79B antigen (immunoglobulin-associated beta) (CD79B), transcript variant 1, mRNA. /FEA=mRNA /GEN=CD79B /PROD=CD79B antigen, isoform 1 precursor /DB_XREF=gi:11038673 /UG=Hs.89575 CD79B antigen (immunoglobulin-associated beta) /FL=gb:NM_000626.1 gb:M80461.1 gb:M89957.1 | NM_000626 | | NP_067613 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205301_s_at | 0.045316 | gb:NM_016820.1 /DEF=Homo sapiens 8-oxoguanine DNA glycosylase (OGG1), nuclear gene encoding mitochondrial protein, transcript variant 1c, mRNA. /FEA=mRNA /GEN=OGG1 /PROD=8-oxoguanine DNA glycosylase, isoform 1c /DB_XREF=gi:8670531 /UG=Hs.96398 8-oxoguanine DNA glycosylase /FL=gb:U96710.1 gb:AF026691.1 gb:NM_016820.1 | NM_016820 | | NP_058438 |
| 205315_s_at | 0.018222 | gb:NM_006750.1 /DEF=Homo sapiens syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) (SNTB2), mRNA. /FEA=mRNA /GEN=SNTB2 /PROD=syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) /DB_XREF=gi:5803176 /UG=Hs.172278 syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) /FL=gb:U40572.1 gb:NM_006750.1 | NM_006750 | | NP_570896 |
| 205340_at | 0.019657 | gb:NM_014797.1 /DEF=Homo sapiens KIAA0441 gene product (KIAA0441), mRNA. /FEA=mRNA /GEN=KIAA0441 /PROD=KIAA0441 gene product /DB_XREF=gi:7662127 /UG=Hs.32511 KIAA0441 gene product /FL=gb:AB007901.1 gb:NM_014797.1 | NM_014797 | | NP_055612 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205401_at | 0.025284 | gb:NM_003659.1 /DEF=Homo sapiens alkylglycerone phosphate synthase (AGPS), mRNA. /FEA=mRNA /GEN=AGPS /PROD=alkylglycerone phosphate synthase precursor /DB_XREF=gi:4501992 /UG=Hs.22580 alkylglycerone phosphate synthase /FL=gb:NM_003659.1 | NM_003659 | | NP_003650 |
| 205411_at | 0.018023 | gb:NM_006282.1 /DEF=Homo sapiens serinethreonine kinase 4 (STK4), mRNA. /FEA=mRNA /GEN=STK4 /PROD=serinethreonine kinase 4 /DB_XREF=gi:5454095 /UG=Hs.35140 serinethreonine kinase 4 /FL=gb:U18297.1 gb:U60207.1 gb:NM_006282.1 | NM_006282 | | NP_006273 |
| 205434_s at | 0.025284 | adaptor-associated kinase 1 | AW451954 | Hs.135941 | NP_055726 |
| 205437_at | 0.025284 | gb:NM_006385.1 /DEF=Homo sapiens zinc finger protein 211 (ZNF211), mRNA. /FEA=mRNA /GEN=ZNF211 /PROD=zinc finger protein 211 /DB_XREF=gi:5454175 /UG=Hs.15110 zinc finger protein 211 /FL=gb:U38904.1 gb:NM_006385.1 | NM_006385 | | NP_006376 |
| 205442_at | 0.049425 | gb:NM_021647.1 /DEF=Homo sapiens KIAA0626 gene product (KIAA0626), mRNA. /FEA=mRNA /GEN=KIAA0626 /PROD=KIAA0626 gene product /DB_XREF=gi:11067364 /UG=Hs.178121 KIAA0626 gene product /FL=gb:NM_021647.1 gb:AB014526.1 | NM_021647 | | NP_067679 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205462_s_at | 0.049425 | gb:NM_002149.1 /DEF=Homo sapiens hippocalcin-like 1 (HPCAL1), mRNA. /FEA=mRNA /GEN=HPCAL1 /PROD=hippocalcin-like 1 /DB_XREF=gi:4504474 /UG=Hs.3618 hippocalcin-like 1 /FL=gb:NM_002149.1 gb:D16227.1 | NM_002149 | | NP_602293 |
| 205483_s_at | 0.034721 | gb:NM_005101.1 /DEF=Homo sapiens interferon-stimulated protein, 15 kDa (ISG15), mRNA. /FEA=mRNA /GEN=ISG15 /PROD=interferon-stimulated protein, 15 kDa /DB_XREF=gi:4826773 /UG=Hs.833 interferon-stimulated protein, 15 kDa /FL=gb:M13755.1 gb:NM_005101.1 | NM_005101 | | NP_005092 |
| 205488_at | 0.018023 | gb:NM_006144.2 /DEF=Homo sapiens granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) (GZMA), mRNA. /FEA=mRNA /GEN=GZMA /PROD=granzyme A precursor /DB_XREF=gi:6996012 /UG=Hs.90708 granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) /FL=gb:M18737.1 gb:NM_006144.2 | NM_006144 | | NP_006135 |
| 205511_at | 0.042466 | gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetical protein FLJ10038 /DB_XREF=gi:8922197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976.1 | NM_017976 | | NP_060446 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205525_at | 0.048741 | gb:NM_018495.3 /DEF=Homo sapiens NAG22 protein (LOC55873), mRNA. /FEA=mRNA /GEN=LOC55873 /PROD=NAG22 protein /DB_XREF=gi:13236500 /UG=Hs.283080 NAG22 protein /FL=gb:AF247820.3 gb:NM_018495.3 | NM_018495 | | |
| 205583_s_at | 0.046749 | gb:NM_024810.1 /DEF=Homo sapiens hypothetical protein FLJ23018 (FLJ23018), mRNA. /FEA=mRNA /GEN=FLJ23018 /PROD=hypothetical protein FLJ23018 /DB_XREF=gi:13376194 /UG=Hs.169078 hypothetical protein FLJ23018 /FL=gb:NM_024810.1 | NM_024810 | | NP_079086 |
| 205586_x_at | 0.049425 | gb:NM_003378.1 /DEF=Homo sapiens VGF nerve growth factor inducible (VGF), mRNA. /FEA=mRNA /GEN=VGF /PROD=VGF nerve growth factor inducible /DB_XREF=gi:4507888 /UG=Hs.171014 VGF nerve growth factor inducible /FL=gb:NM_003378.1 | NM_003378 | | NP_003369 |
| 205599_at | 0.019657 | gb:NM_005658.1 /DEF=Homo sapiens TNF receptor-associated factor 1 (TRAF1), mRNA. /FEA=mRNA /GEN=TRAF1 /PROD=TNF receptor-associated factor 1 /DB_XREF=gi:5032192 /UG=Hs.2134 TNF receptor-associated factor 1 /FL=gb:NM_005658.1 gb:U19261.1 | NM_005658 | | NP_005649 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205661_s_at | 0.025284 | gb:NM_025207.1 /DEF=Homo sapiens hypothetical protein PP591 (PP591), mRNA. /FEA=mRNA /GEN=PP591 /PROD=hypothetical protein PP591 /DB_XREF=gi:13376805 /UG=Hs.118666 hypothetical protein PP591 /FL=gb:NM_025207.1 | NM_025207 | | NP_079483 |
| 205684_s_at | 0.034721 | gb:NM_017925.1 /DEF=Homo sapiens hypothetical protein FLJ20686 (FLJ20686), mRNA. /FEA=mRNA /GEN=FLJ20686 /PROD=hypothetical protein FLJ20686 /DB_XREF=gi:8923616 /UG=Hs.271480 hypothetical protein FLJ20686 /FL=gb:NM_017925.1 | NM_017925 | | NP_060395 |
| 205718_at | 0.038017 | gb:NM_000889.1 /DEF=Homo sapiens integrin, beta 7 (ITGB7), mRNA. /FEA=mRNA /GEN=ITGB7 /PROD=integrin, beta 7 /DB_XREF=gi:4504776 /UG=Hs.1741 integrin, beta 7 /FL=gb:M68892.1 gb:M62880.1 gb:NM_000889.1 | NM_000889 | | NP_000880 |
| 205758_at | 0.03018 | CD8 antigen, alpha polypeptide (p32) | AW006735 | Hs.85258 | NP_741969 |
| 205821_at | 0.018444 | gb:NM_007360.1 /DEF=Homo sapiens DNA segment on chromosome 12 (unique) 2489 expressed sequence (D12S2489E), mRNA. /FEA=mRNA /GEN=D12S2489E /PROD=NKG2-D type II integral membrane protein /DB_XREF=gi:6679051 /UG=Hs.74085 DNA segment on chromosome 12 (unique) 2489 expressed sequence /FL=gb:NM_007360.1 gb:AF260135.1 gb:AF260136.1 | NM_007360 | | NP_031386 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205831_at | 0.018023 | gb:NM_001767.1 /DEF=Homo sapiens CD2 antigen (p50), sheep red blood cell receptor (CD2), mRNA. /FEA=mRNA /GEN=CD2 /PROD=CD2 antigen (p50), sheep red blood cellreceptor /DB_XREF=gi:4502652 /UG=Hs.89476 CD2 antigen (p50), sheep red blood cell receptor /FL=gb:M16445.1 gb:M14362.1 gb:M16336.1 gb:NM_001767.1 | NM_001767 | | NP_001758 |
| 205873_at | 0.018023 | gb:NM_004278.1 /DEF=Homo sapiens phosphatidylinositol glycan, class L (PIGL), mRNA. /FEA=mRNA /GEN=PIGL /PROD=phosphatidylinositol glycan, class L /DB_XREF=gi:4758921 /UG=Hs.27008 phosphatidylinositol glycan, class L /FL=gb:AB017165.1 gb:NM_004278.1 | NM_004278 | | NP_004269 |
| 205885_s_at | 0.018222 | gb:L12002.1 /DEF=Human integrin alpha 4 subunit mRNA, complete cds. /FEA=mRNA /GEN=ITGA4 /PROD=integrin alpha 4 subunit /DB_XREF=gi:903743 /UG=Hs.40034 integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) /FL=gb:NM_000885.2 gb:L12002.1 | L12002 | | NP_000876 |
| 205988_at | 0.018023 | gb:NM_003874.1 /DEF=Homo sapiens CD84 antigen (leukocyte antigen) (CD84), mRNA. /FEA=mRNA /GEN=CD84 /PROD=CD84 antigen (leukocyte antigen) /DB_XREF=gi:4502686 /UG=Hs.137548 CD84 antigen (leukocyte antigen) /FL=gb:U82988.1 gb:NM_003874.1 gb:AF054815.1 | NM_003874 | | NP_003865 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206035_at | 0.018693 | Consensus includes gb:NM_002908.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog (REL), mRNA. /FEA=mRNA /GEN=REL /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog /DB_XREF=gi:4506472 /UG=Hs.44313 v-rel avian reticuloendotheliosis viral oncogene homolog /FL=gb:NM_002908.1 | NM_002908 | | NP_002899 |
| 206049_at | 0.038017 | gb:NM_003005.2 /DEF=Homo sapiens selectin P (granule membrane protein 140kD, antigen CD62) (SELP), mRNA. /FEA=mRNA /GEN=SELP /PROD=selectin P precursor /DB_XREF=gi:6031196 /UG=Hs.73800 selectin P (granule membrane protein 140kD, antigen CD62) /FL=gb:M25322.1 gb:NM_003005.2 | NM_003005 | | NP_002996 |
| 206050_s_at | 0.046749 | gb:NM_002939.1 /DEF=Homo sapiens ribonucleaseangiogenin inhibitor (RNH), mRNA. /FEA=mRNA /GEN=RNH /PROD=ribonucleaseangiogenin inhibitor /DB_XREF=gi:4506564 /UG=Hs.75108 ribonucleaseangiogenin inhibitor /FL=gb:M36717.1 gb:NM_002939.1 | NM_002939 | | NP_002930 |
| 206110_at | 0.048741 | gb:NM_003536.1 /DEF=Homo sapiens H3 histone family, member K (H3FK), mRNA. /FEA=mRNA /GEN=H3FK /PROD=H3 histone family, member K /DB_XREF=gi:4504294 /UG=Hs.70937 H3 histone family, member K /FL=gb:NM_003536.1 | NM_003536 | | NP_003527 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206113_s_at | 0.034721 | gb:NM_004162.1 /DEF=Homo sapiens RAB5A, member RAS oncogene family (RAB5A), mRNA. /FEA=mRNA /GEN=RAB5A /PROD=RAB5A, member RAS oncogene family /DB_XREF=gi:4759003 /UG=Hs.73957 RAB5A, member RAS oncogene family /FL=gb:NM_004162.1 gb:M28215.1 | NM_004162 | | NP_004153 |
| 206118_at | 0.018444 | gb:NM_003151.1 /DEF=Homo sapiens signal transducer and activator of transcription 4 (STAT4), mRNA. /FEA=mRNA /GEN=STAT4 /PROD=signal transducer and activator of transcription4 /DB_XREF=gi:4507254 /UG=Hs.80642 signal transducer and activator of transcription 4 /FL=gb:L78440.1 gb:NM_003151.1 | NM_003151 | | NP_003142 |
| 206132_at | 0.042466 | gb:NM_002387.1 /DEF=Homo sapiens mutated in colorectal cancers (MCC), mRNA. /FEA=mRNA /GEN=MCC /PROD=mutated in colorectal cancers /DB_XREF=gi:4505128 /UG=Hs.1345 mutated in colorectal cancers /FL=gb:M62397.1 gb:NM_002387.1 | NM_002387 | | NP_002378 |
| 206167_s_at | 0.03018 | gb:NM_001174.2 /DEF=Homo sapiens Rho GTPase activating protein 6 (ARHGAP6), transcript variant 2, mRNA. /FEA=mRNA /GEN=ARHGAP6 /PROD=Rho GTPase activating protein 6 isoform 2 /DB_XREF=gi:7382476 /UG=Hs.250830 Rho GTPase activating protein 6 /FL=gb:AF022212.2 gb:NM_001174.2 | NM_001174 | | NP_038286 |
| 206194_at | 0.034721 | homeo box C4 | AW299598 | Hs.50895 | NP_705897 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206235_at | 0.018222 | gb:NM_002312.1 /DEF=Homo sapiens ligase IV, DNA, ATP-dependent (LIG4), mRNA. /FEA=mRNA /GEN=LIG4 /PROD=DNA ligase IV /DB_XREF=gi:4504996 /UG=Hs.166091 ligase IV, DNA, ATP-dependent /FL=gb:NM_002312.1 | NM_002312 | | NP_002303 |
| 206267_s_at | 0.027792 | gb:NM_002378.1 /DEF=Homo sapiens megakaryocyte-associated tyrosine kinase (MATK), mRNA. /FEA=mRNA /GEN=MATK /PROD=megakaryocyte-associated tyrosine kinase /DB_XREF=gi:4505108 /UG=Hs.274 megakaryocyte-associated tyrosine kinase /FL=gb:BC000114.1 gb:BC003109.1 gb:NM_002378.1 gb:L18974.1 | NM_002378 | | NP_647612 |
| 206296_x_at | 0.022752 | gb:NM_007181.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 1 (MAP4K1), mRNA. /FEA=mRNA /GEN=MAP4K1 /PROD=mitogen-activated protein kinase kinase kinase 1 /DB_XREF=gi:6005809 /UG=Hs.86575 mitogen-activated protein kinase kinase kinase 1 /FL=gb:U66464.1 gb:NM_007181.1 | NM_007181 | | NP_009112 |
| 206323_x_at | 0.034721 | gb:NM_002547.1 /DEF=Homo sapiens oligophrenin 1 (OPHN1), mRNA. /FEA=mRNA /GEN=OPHN1 /PROD=oligophrenin 1, Rho-GTPase activating protein /DB_XREF=gi:4505506 /UG=Hs.128824 oligophrenin 1 /FL=gb:NM_002547.1 | NM_002547 | | NP_002538 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206390_x_at | 0.046749 | gb:NM_002619.1 /DEF=Homo sapiens platelet factor 4 (PF4), mRNA. /FEA=mRNA /GEN=PF4 /PROD=platelet factor 4 /DB_XREF=gi:4505732 /UG=Hs.81564 platelet factor 4 /FL=gb:M25897.1 gb:NM_002619.1 | NM_002619 | | NP_002610 |
| 206398_s_at | 0.045316 | gb:NM_001770.1 /DEF=Homo sapiens CD19 antigen (CD19), mRNA. /FEA=mRNA /GEN=CD19 /PROD=CD19 antigen /DB_XREF=gi:10835052 /UG=Hs.96023 CD19 antigen /FL=gb:NM_001770.1 gb:M21097.1 gb:M28170.1 | NM_001770 | | NP_001761 |
| 206471_s_at | 0.018222 | gb:NM_005761.1 /DEF=Homo sapiens plexin C1 (PLXNC1), mRNA. /FEA=mRNA /GEN=PLXNC1 /PROD=plexin C1 /DB_XREF=gi:5032222 /UG=Hs.286229 plexin C1 /FL=gb:AF030339.1 gb:NM_005761.1 | NM_005761 | | NP_005752 |
| 206478_at | 0.034721 | gb:NM_014792.1 /DEF=Homo sapiens KIAA0125 gene product (KIAA0125), mRNA. /FEA=mRNA /GEN=KIAA0125 /PROD=KIAA0125 gene product /DB_XREF=gi:7661923 /UG=Hs.38365 KIAA0125 gene product /FL=gb:D50915.1 gb:NM_014792.1 | NM_014792 | | NP_055607 |
| 206492_at | 0.034721 | gb:NM_002012.1 /DEF=Homo sapiens fragile histidine triad gene (FHIT), mRNA. /FEA=mRNA /GEN=FHIT /PROD=fragile histidine triad gene /DB_XREF=gi:4503718 /UG=Hs.77252 fragile histidine triad gene /FL=gb:U46922.1 gb:NM_002012.1 | NM_002012 | | NP_002003 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206493_at | 0.034721 | gb:NM_000419.2 /DEF=Homo sapiens integrin, alpha 2b (platelet glycoprotein IIb of IIbIIIa complex, antigen CD41B) (ITGA2B), mRNA. /FEA=mRNA /GEN=ITGA2B /PROD=integrin alpha 2b precursor /DB_XREF=gi:6006009 /UG=Hs.785 integrin, alpha 2b (platelet glycoprotein IIb of IIbIIIa complex, antigen CD41B) /FL=gb:M34480.1 gb:J02764.1 gb:NM_000419.2 | NM_000419 | | NP_000410 |
| 206507_at | 0.035763 | gb:NM_014724.1 /DEF=Homo sapiens KIAA0426 gene product (KIAA0426), mRNA. /FEA=mRNA /GEN=KIAA0426 /PROD=KIAA0426 gene product /DB_XREF=gi:7662109 /UG=Hs.97476 KIAA0426 gene product /FL=gb:AB007886.1 gb:NM_014724.1 | NM_014724 | | NP_055539 |
| 206562_s_at | 0.018023 | gb:NM_001892.1 /DEF=Homo sapiens casein kinase 1, alpha 1 (CSNK1A1), mRNA. /FEA=mRNA /GEN=CSNK1A1 /PROD=casein kinase 1, alpha 1 /DB_XREF=gi:4503088 /UG=Hs.283738 casein kinase 1, alpha 1 /FL=gb:NM_001892.1 gb:L37042.1 | NM_001892 | | NP_001883 |
| 206565_x_at | 0.018023 | gb:NM_006780.1 /DEF=Homo sapiens SMA3 (SMA3), mRNA. /FEA=mRNA /GEN=SMA3 /PROD=SMA3 /DB_XREF=gi:5803174 /UG=Hs.289061 SMA3 /FL=gb:NM_006780.1 | NM_006780 | | NP_006771 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206567_s_at | 0.036254 | gb:NM_016436.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 58 (LOC51230), mRNA. /FEA=mRNA /GEN=LOC51230 /PROD=hepatocellular carcinoma-associated antigen 58 /DB_XREF=gi:7705990 /UG=Hs.301055 hepatocellular carcinoma-associated antigen 58 /FL=gb:AF220416.1 gb:NM_016436.1 | NM_016436 | | NP_057520 |
| 206655_s_at | 0.026842 | gb:NM_000407.3 /DEF=Homo sapiens glycoprotein Ib (platelet), beta polypeptide (GP1BB), mRNA. /FEA=mRNA /GEN=GP1BB /PROD=glycoprotein Ib beta polypeptide precursor /DB_XREF=gi:9945387 /UG=Hs.283743 glycoprotein Ib (platelet), beta polypeptide /FL=gb:J03259.1 gb:NM_000407.3 | NM_000407 | | NP_000398 |
| 206666_at | 0.018444 | gb:NM_002104.1 /DEF=Homo sapiens granzyme K (serine protease, granzyme 3; tryptase II) (GZMK), mRNA. /FEA=mRNA /GEN=GZMK /PROD=granzyme K precursor /DB_XREF=gi:4504234 /UG=Hs.3066 granzyme K (serine protease, granzyme 3; tryptase II) /FL=gb:U35237.1 gb:NM_002104.1 gb:U26174.1 | NM_002104 | | NP_002095 |
| 206693_at | 0.033533 | gb:NM_000880.1 /DEF=Homo sapiens interleukin 7 (IL7), mRNA. /FEA=mRNA /GEN=IL7 /PROD=interleukin 7 /DB_XREF=gi:4504676 /UG=Hs.72927 interleukin 7 /FL=gb:J04156.1 gb:NM_000880.1 | NM_000880 | | NP_000871 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206700_s_at | 0.019657 | gb:NM_004653.1 /DEF=Homo sapiens SMC (mouse) homolog, Y chromosome (SMCY), mRNA. /FEA=mRNA /GEN=SMCY /PROD=SMC (mouse) homolog, Y chromosome /DB_XREF=gi:4759149 /UG=Hs.80358 SMC (mouse) homolog, Y chromosome /FL=gb:U52191.1 gb:NM_004653.1 | NM_004653 | | NP_004644 |
| 206770_s_at | 0.034721 | gb:NM_012243.1 /DEF=Homo sapiens solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 (SLC35A3), mRNA. /FEA=mRNA /GEN=SLC35A3 /PROD=solute carrier family 35(UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member3 /DB_XREF=gi:6912667 /UG=Hs.159322 solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 /FL=gb:AB021981.1 gb:NM_012243.1 | NM_012243 | | NP_036375 |
| 206782_s_at | 0.036254 | gb:NM_005528.1 /DEF=Homo sapiens heat shock 40kD protein 2 (HSPF2), mRNA. /FEA=mRNA /GEN=HSPF2 /PROD=heat shock 40kD protein 2 /DB_XREF=gi:5031770 /UG=Hs.172847 DnaJ (Hsp40) homolog, subfamily C, member 4 /FL=gb:AF012106.1 gb:NM_005528.1 | NM_005528 | | NP_005519 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206914_at | 0.028893 | gb:NM_019604.1 /DEF=Homo sapiens class-I MHC-restricted T cell associated molecule (CRTAM), mRNA. /FEA=mRNA /GEN=CRTAM /PROD=class-I MHC-restricted T cell associated molecule /DB_XREF=gi:9624976 /UG=Hs.159523 class-I MHC-restricted T cell associated molecule /FL=gb:AF001622.1 gb:NM_019604.1 | NM_019604 | | NP_062550 |
| 206958_s_at | 0.034721 | gb:AF318575.1 /DEF=Homo sapiens UPF3 (UPF3) mRNA, complete cds. /FEA=mRNA /GEN=UPF3 /PROD=UPF3 /DB_XREF=gi:12620405 /UG=Hs.274412 similar to yeast Upf3, variant A /FL=gb:AY013250.1 gb:AF318575.1 gb:NM_023011.1 | AF318575 | | NP_542418 |
| 206965_at | 0.045316 | gb:NM_016285.1 /DEF=Homo sapiens AP-2rep transcription factor (LOC51717), mRNA. /FEA=mRNA /GEN=LOC51717 /PROD=AP-2rep transcription factor /DB_XREF=gi:7706476 /UG=Hs.278998 AP-2rep transcription factor /FL=gb:AF113122.1 gb:AF161471.1 gb:NM_016285.1 | NM_016285 | | NP_057369 |
| 207108_s_at | 0.046749 | gb:NM_015384.1 /DEF=Homo sapiens IDN3 protein (IDN3), mRNA. /FEA=mRNA /GEN=IDN3 /PROD=IDN3 protein /DB_XREF=gi:7661841 /UG=Hs.225767 IDN3 protein /FL=gb:AB019602.1 gb:NM_015384.1 | NM_015384 | | NP_597677 |
| 207186_s_at | 0.018023 | gb:NM_004459.2 /DEF=Homo sapiens fetal Alzheimer antigen (FALZ), mRNA. /FEA=mRNA /GEN=FALZ /PROD=fetal Alzheimer antigen /DB_XREF=gi:6552329 /UG=Hs.99872 fetal Alzheimer antigen /FL=gb:U05237.1 gb:NM_004459.2 | NM_004459 | | NP_004450 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207234_at | 0.035763 | gb:NM_002919.1 /DEF=Homo sapiens regulatory factor X, 3 (influences HLA class II expression) (RFX3), mRNA. /FEA=mRNA /GEN=RFX3 /PROD=regulatory factor X, 3 (influences HLA class II expression) /DB_XREF=gi:4506494 /UG=Hs.166019 regulatory factor X, 3 (influences HLA class II expression) /FL=gb:NM_002919.1 | NM_002919 | | NP_602304 |
| 207351_s_at | 0.040064 | gb:NM_003975.1 /DEF=Homo sapiens SH2 domain protein 2A (SH2D2A), mRNA. /FEA=mRNA /GEN=SH2D2A /PROD=SH2 domain protein 2A /DB_XREF=gi:4503632 /UG=Hs.103527 SH2 domain protein 2A /FL=gb:NM_003975.1 gb:AF097744.1 | NM_003975 | | NP_003966 |
| 207389_at | 0.026013 | gb:NM_000173.1 /DEF=Homo sapiens glycoprotein Ib (platelet), alpha polypeptide (GP1BA), mRNA. /FEA=mRNA /GEN=GP1BA /PROD=platelet glycoprotein Ib alpha polypeptideprecursor /DB_XREF=gi:4504070 /UG=Hs.1472 glycoprotein Ib (platelet), alpha polypeptide /FL=gb:J02940.1 gb:NM_000173.1 | NM_000173 | | NP_000164 |
| 207435_s_at | 0.034721 | gb:NM_016333.1 /DEF=Homo sapiens RNA binding protein; AT-rich element binding factor (SRM300), mRNA. /FEA=mRNA /GEN=SRM300 /PROD=splicing coactivator subunit SRm300 /DB_XREF=gi:7706718 /UG=Hs.197114 RNA binding protein; AT-rich element binding factor /FL=gb:AF201422.1 gb:NM_016333.1 | NM_016333 | | NP_057417 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207446_at | 0.034721 | gb:NM_006068.1 /DEF=Homo sapiens toll-like receptor 6 (TLR6), mRNA. /FEA=mRNA /GEN=TLR6 /PROD=toll-like receptor 6 /DB_XREF=gi:5174720 /UG=Hs.227105 toll-like receptor 6 /FL=gb:AB020807.1 gb:NM_006068.1 | NM_006068 | | NP_006059 |
| 207508_at | 0.046749 | gb:NM_001689.1 /DEF=Homo sapiens ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA. /FEA=mRNA /GEN=ATP5G3 /PROD=ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /DB_XREF=gi:4502300 /UG=Hs.429 ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /FL=gb:U09813.1 gb:NM_001689.1 | NM_001689 | | NP_001680 |
| 207509_s_at | 0.042466 | gb:NM_002288.2 /DEF=Homo sapiens leukocyte-associated Ig-like receptor 2 (LAIR2), transcript variant 1, mRNA. /FEA=mRNA /GEN=LAIR2 /PROD=leukocyte-associated Ig-like receptor 2, isoforma /DB_XREF=gi:10947100 /UG=Hs.43803 leukocyte-associated Ig-like receptor 2 /FL=gb:NM_002288.2 | NM_002288 | | NP_067154 |
| 207525_s_at | 0.020576 | gb:NM_005716.1 /DEF=Homo sapiens chromosome 19 open reading frame 3 (C19ORF3), mRNA. /FEA=mRNA /GEN=C19ORF3 /PROD=GLUT1 C-terminal binding protein /DB_XREF=gi:5031714 /UG=Hs.6454 chromosome 19 open reading frame 3 /FL=gb:AF089816.1 gb:NM_005716.1 | NM_005716 | | NP_005707 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207549_x_at | 0.046749 | gb:NM_002389.1 /DEF=Homo sapiens membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen) (MCP), mRNA. /FEA=mRNA /GEN=MCP /PROD=membrane cofactor protein (CD46,trophoblast-lymphocyte cross-reactive antigen) /DB_XREF=gi:11321566 /UG=Hs.83532 membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen) /FL=gb:NM_002389.1 | NM_002389 | | NP_758871 |
| 207554_x_at | 0.038535 | gb:NM_001060.1 /DEF=Homo sapiens thromboxane A2 receptor (TBXA2R), mRNA. /FEA=mRNA /GEN=TBXA2R /PROD=thromboxane A2 receptor /DB_XREF=gi:4507380 /UG=Hs.89887 thromboxane A2 receptor /FL=gb:NM_001060.1 gb:D38081.1 gb:U27325.1 | NM_001060 | | NP_001051 |
| 207556_s_at | 0.049425 | gb:NM_003646.1 /DEF=Homo sapiens diacylglycerol kinase, zeta (104kD) (DGKZ), mRNA. /FEA=mRNA /GEN=DGKZ /PROD=diacylglycerol kinase, zeta (104kD) /DB_XREF=gi:4503316 /UG=Hs.89981 diacylglycerol kinase, zeta (104kD) /FL=gb:U51477.1 gb:NM_003646.1 | NM_003646 | | NP_003637 |
| 207651_at | 0.034721 | gb:NM_013308.1 /DEF=Homo sapiens platelet activating receptor homolog (H963), mRNA. /FEA=mRNA /GEN=H963 /PROD=platelet activating receptor homolog /DB_XREF=gi:7019400 /UG=Hs.159545 platelet activating receptor homolog /FL=gb:AF002986.1 gb:NM_013308.1 | NM_013308 | | NP_037440 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207665_at | 0.034721 | gb:NM_003813.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 21 (ADAM21), mRNA. /FEA=mRNA /GEN=ADAM21 /PROD=a disintegrin and metalloproteinase domain 21preproprotein /DB_XREF=gi:11497039 /UG=Hs.178748 a disintegrin and metalloproteinase domain 21 /FL=gb:NM_003813.1 | NM_003813 | | NP_003804 |
| 207723_s_at | 0.027239 | gb:NM_002261.1 /DEF=Homo sapiens killer cell lectin-like receptor subfamily C, member 3 (KLRC3), transcript variant NKG2-E, mRNA. /FEA=mRNA /GEN=KLRC3 /PROD=killer cell lectin-like receptor subfamily C,member 3 isoform NKG2-E /DB_XREF=gi:4504884 /UG=Hs.258850 killer cell lectin-like receptor subfamily C, member 3 /FL=gb:L14542.1 gb:NM_002261.1 | NM_002261 | | NP_031359 |
| 207724_s_at | 0.034721 | gb:NM_014946.2 /DEF=Homo sapiens spastic paraplegia 4 (autosomal dominant; spastin) (SPG4), mRNA. /FEA=mRNA /GEN=SPG4 /PROD=spastin /DB_XREF=gi:11875210 /UG=Hs.26334 spastic paraplegia 4 (autosomal dominant; spastin) /FL=gb:NM_014946.2 | NM_014946 | | NP_055761 |
| 207734_at | 0.025284 | gb:NM_017773.1 /DEF=Homo sapiens hypothetical protein FLJ20340 (FLJ20340), mRNA. /FEA=mRNA /GEN=FLJ20340 /PROD=hypothetical protein FLJ20340 /DB_XREF=gi:8923315 /UG=Hs.272794 hypothetical protein FLJ20340 /FL=gb:NM_017773.1 | NM_017773 | | NP_060243 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207760_s_at | 0.034721 | gb:NM_006312.1 /DEF=Homo sapiens nuclear receptor co-repressor 2 (NCOR2), mRNA. /FEA=mRNA /GEN=NCOR2 /PROD=nuclear receptor co-repressor 2 /DB_XREF=gi:5454073 /UG=Hs.287994 nuclear receptor co-repressor 2 /FL=gb:AF113003.1 gb:NM_006312.1 | NM_006312 | | NP_006303 |
| 207782_s_at | 0.018444 | gb:NM_007319.1 /DEF=Homo sapiens presenilin 1 (Alzheimer disease 3) (PSEN1), transcript variant I-374., mRNA. /FEA=mRNA /GEN=PSEN1 /PROD=presenilin 1 isoform I-374 /DB_XREF=gi:7549814 /UG=Hs.3260 presenilin 1 (Alzheimer disease 3) /FL=gb:U40380.1 gb:NM_007319.1 | NM_007319 | | NP_015558 |
| 207794_at | 0.026842 | gb:NM_000648.1 /DEF=Homo sapiens chemokine (C-C motif) receptor 2 (CCR2), mRNA. /FEA=mRNA /GEN=CCR2 /PROD=chemokine (C-C motif) receptor 2 /DB_XREF=gi:4757937 /UG=Hs.395 chemokine (C-C motif) receptor 2 /FL=gb:U03905.1 gb:NM_000648.1 gb:D29984.1 | NM_000648 | | NP_000639 |
| 207856_s_at | 0.034721 | gb:NM_017951.1 /DEF=Homo sapiens hypothetical protein FLJ20297 (FLJ20297), mRNA. /FEA=mRNA /GEN=FLJ20297 /PROD=hypothetical protein FLJ20756 /DB_XREF=gi:13443032 /UG=Hs.94491 hypothetical protein FLJ20297 /FL=gb:NM_017951.1 | NM_017951 | | NP_060421 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207892_at | 0.023856 | gb:NM_000074.1 /DEF=Homo sapiens tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome) (TNFSF5), mRNA. /FEA=mRNA /GEN=TNFSF5 /PROD=CD40 antigen ligand /DB_XREF=gi:4557432 /UG=Hs.652 tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome) /FL=gb:L07414.1 gb:NM_000074.1 | NM_000074 | | NP_000065 |
| 207979_s_at | 0.019292 | gb:NM_004931.1 /DEF=Homo sapiens CD8 antigen, beta polypeptide 1 (p37) (CD8B1), mRNA. /FEA=mRNA /GEN=CD8B1 /PROD=CD8 antigen, beta polypeptide 1 (p37) /DB_XREF=gi:4826666 /UG=Hs.2299 CD8 antigen, beta polypeptide 1 (p37) /FL=gb:NM_004931.1 | NM_004931 | | NP_757362 |
| 207992_s_at | 0.018023 | gb:NM_000480.1 /DEF=Homo sapiens adenosine monophosphate deaminase (isoform E) (AMPD3), mRNA. /FEA=mRNA /GEN=AMPD3 /PROD=adenosine monophosphate deaminase (isoform E) /DB_XREF=gi:4502078 /UG=Hs.83918 adenosine monophosphate deaminase (isoform E) /FL=gb:NM_000480.1 | NM_000480 | | NP_000471 |
| 208022_s_at | 0.022752 | gb:NM_003671.1 /DEF=Homo sapiens CDC14 (cell division cycle 14, S. cerevisiae) homolog B (CDC14B), mRNA. /FEA=mRNA /GEN=CDC14B /PROD=S. cerevisiae CDC14 homolog, gene B /DB_XREF=gi:4502698 /FL=gb:NM_003671.1 | NM_003671 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208024_s_at | 0.018444 | gb:NM_005675.1 /DEF=Homo sapiens DiGeorge syndrome critical region gene 6 (DGCR6), mRNA. /FEA=mRNA /GEN=DGCR6 /PROD=DiGeorge syndrome critical region protein 6 /DB_XREF=gi:5031662 /UG=Hs.153910 DiGeorge syndrome critical region gene 6 /FL=gb:AF228707.1 gb:NM_005675.1 | NM_005675 | | NP_005666 |
| 208095_s_at | 0.018023 | gb:NM_001222.1 /DEF=Homo sapiens calciumcalmodulin-dependent protein kinase (CaM kinase) II gamma (CAMK2G), mRNA. /FEA=mRNA /GEN=CAMK2G /PROD=calciumcalmodulin-dependent protein kinase (CaMkinase) II gamma /DB_XREF=gi:4502554 /UG=Hs.250857 calciumcalmodulin-dependent protein kinase (CaM kinase) II gamma /FL=gb:U81554.1 gb:NM_001222.1 | NM_001222 | | NP_751913 |
| 208116_s_at | 0.046749 | gb:NM_005907.1 /DEF=Homo sapiens mannosidase, alpha, class 1A, member 1 (MAN1A1), mRNA. /FEA=mRNA /GEN=MAN1A1 /PROD=mannosidase, alpha, class 1A, member 1 /DB_XREF=gi:5174520 /UG=Hs.25253 mannosidase, alpha, class 1A, member 1 /FL=gb:NM_005907.1 | NM_005907 | | NP_005898 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208121_s_at | 0.049425 | gb:NM_002848.2 /DEF=Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 2, mRNA. /FEA=mRNA /GEN=PTPRO /PROD=receptor-type protein tyrosine phosphatase O,isoform b precursor /DB_XREF=gi:13677212 /FL=gb:NM_002848.2 | NM_002848 | | NP_109596 |
| 208151_x_at | 0.019292 | gb:NM_030881.1 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 17 (72kD) (DDX17), transcript variant 2, mRNA. /FEA=mRNA /GEN=DDX17 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 17,isoform 2 /DB_XREF=gi:13787203 /FL=gb:NM_030881.1 | NM_030881 | | NP_112020 |
| 208268_at | 0.048741 | gb:NM_021777.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 28 (ADAM28), transcript variant 3, mRNA. /FEA=mRNA /GEN=ADAM28 /PROD=a disintegrin and metalloproteinase domain 28,isoform 3 preproprotein /DB_XREF=gi:11496993 /UG=Hs.174030 a disintegrin and metalloproteinase domain 28 /FL=gb:NM_021777.1 gb:AF137335.1 | NM_021777 | | NP_068548 |
| 208304_at | 0.046749 | gb:NM_001837.1 /DEF=Homo sapiens chemokine (C-C motif) receptor 3 (CCR3), mRNA. /FEA=mRNA /GEN=CCR3 /PROD=chemokine (C-C motif) receptor 3 /DB_XREF=gi:4502636 /UG=Hs.158324 chemokine (C-C motif) receptor 3 /FL=gb:U28694.1 gb:AF026535.1 gb:NM_001837.1 | NM_001837 | | NP_847899 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208426_x_at | 0.049425 | gb:NM_002255.1 /DEF=Homo sapiens killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 (KIR2DL4), mRNA. /FEA=mRNA /GEN=KIR2DL4 /PROD=killer cell immunoglobulin-like receptor, twodomains, long cytoplasmic tail, 4 /DB_XREF=gi:4504870 /UG=Hs.166085 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 /FL=gb:AF002981.1 gb:NM_002255.1 | NM_002255 | | NP_002246 |
| 208452_x_at | 0.040064 | gb:NM_004145.1 /DEF=Homo sapiens myosin IXB (MYO9B), mRNA. /FEA=CDS /GEN=MYO9B /PROD=myosin IXB /DB_XREF=gi:4758749 /UG=Hs.159629 myosin IXB /FL=gb:U42391.1 gb:NM_004145.1 | NM_004145 | | NP_004136 |
| 208549_x_at | 0.018023 | gb:NM_016171.1 /DEF=Homo sapiens prothymosin a14 (LOC51685), mRNA. /FEA=CDS /GEN=LOC51685 /PROD=prothymosin a14 /DB_XREF=gi:7706414 /UG=Hs.247919 prothymosin a14 /FL=gb:AF170294.1 gb:NM_016171.1 | NM_016171 | | NP_057255 |
| 208591_s_at | 0.046749 | gb:NM_000922.1 /DEF=Homo sapiens phosphodiesterase 3B, cGMP-inhibited (PDE3B), mRNA. /FEA=CDS /GEN=PDE3B /PROD=phosphodiesterase 3B, cGMP-inhibited /DB_XREF=gi:4505660 /UG=Hs.326528 phosphodiesterase 3B, cGMP-inhibited /FL=gb:NM_000922.1 | NM_000922 | | NP_000913 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208611_s_at | 0.018023 | gb:U83867.1 /DEF=Human alpha II spectrin mRNA, complete cds. /FEA=mRNA /PROD=alpha II spectrin /DB_XREF=gi:1805279 /UG=Hs.77196 spectrin, alpha, non-erythrocytic 1 (alpha fodrin) /FL=gb:J05243.1 gb:U83867.1 gb:NM_003127.1 | U83867 | | NP_003118 |
| 208616_s_at | 0.018023 | gb:U48297.1 /DEF=Homo sapiens protein tyrosine phosphatase PTPCAAX2 (hPTPCAAX2) mRNA, complete cds. /FEA=mRNA /GEN=hPTPCAAX2 /PROD=protein tyrosine phosphatase PTPCAAX2 /DB_XREF=gi:1777756 /UG=Hs.82911 protein tyrosine phosphatase type IVA, member 2 /FL=gb:U48297.1 gb:NM_003479.1 gb:AF208850.1 | U48297 | | NP_536317 |
| 208619_at | 0.034721 | gb:L40326.1 /DEF=Homo sapiens Hepatitis B virus X-associated protein 1 mRNA, complete cds. /FEA=mRNA /PROD=X-associated protein 1 /DB_XREF=gi:695361 /UG=Hs.108327 damage-specific DNA binding protein 1 (127kD) /FL=gb:U18299.1 gb:U32986.1 gb:NM_001923.2 gb:L40326.1 | L40326 | | NP_001914 |
| 208623_s_at | 0.046749 | gb:J05021.1 /DEF=Human cytovillin 2 (VIL2) mRNA, complete cds. /FEA=mRNA /GEN=VIL2 /DB_XREF=gi:340216 /UG=Hs.155191 villin 2 (ezrin) /FL=gb:J05021.1 gb:AL162086.1 gb:NM_003379.2 | J05021 | | NP_003370 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208634_s_at | 0.018023 | gb:AB029290.1 /DEF=Homo sapiens mRNA for actin binding protein ABP620, complete cds. /FEA=mRNA /GEN=abp620 /PROD=actin binding protein ABP620 /DB_XREF=gi:5821433 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /FL=gb:AB029290.1 | AB029290 | | NP_149033 |
| 208644_at | 0.025284 | gb:M32721.1 /DEF=Human poly(ADP-ribose) polymerase mRNA, complete cds. /FEA=mRNA /GEN=PPOL /DB_XREF=gi:190266 /UG=Hs.177766 ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase) /FL=gb:NM_001618.2 gb:M18112.1 gb:M32721.1 gb:J03473.1 | M32721 | | NP_001609 |
| 208653_s_at | 0.034721 | Consensus includes gb:AF263279.1 /DEF=Homo sapiens CD164 mRNA, complete cds. /FEA=CDS /PROD=CD164 /DB_XREF=gi:9230740 /UG=Hs.43910 CD164 antigen, sialomucin /FL=gb:AF299341.1 gb:AF299343.1 gb:AF263279.1 | AF299343 | | NP_006007 |
| 208657_s_at | 0.018222 | gb:AF142408.1 /DEF=Homo sapiens cell division control protein septin D1 mRNA, complete cds. /FEA=mRNA /PROD=cell division control protein septin D1 /DB_XREF=gi:11055010 /UG=Hs.181002 MLL septin-like fusion /FL=gb:AF142408.1 gb:AF142569.1 | AF142408 | | NP_006631 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208658_at | 0.034721 | gb:BC000425.1 /DEF=Homo sapiens, protein disulfide isomerase related protein (calcium-binding protein, intestinal-related), clone MGC:8346, mRNA, complete cds. /FEA=mRNA /PROD=protein disulfide isomerase related protein(calcium-binding protein, intestinal-related) /DB_XREF=gi:12653312 /UG=Hs.93659 protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) /FL=gb:BC000425.1 gb:BC001928.1 | BC000425 | | NP_004902 |
| 208663_s_at | 0.018693 | Consensus includes gb:A1652848 /FEA=EST /DB_XREF=gi:4736827 /DB_XREF=est:wb40a04.x1 /CLONE=IMAGE:2308110 /UG=Hs.118174 tetratricopeptide repeat domain 3 /FL=gb:D84294.1 | D84294 | | NP_003307 |
| 208690_s_at | 0.034721 | gb:BC000915.1 /DEF=Homo sapiens, Similar to LIM protein, clone MGC:5344, mRNA, complete cds. /FEA=mRNA /PROD=Similar to LIM protein /DB_XREF=gi:12654194 /UG=Hs.75807 PDZ and LIM domain 1 (elfin) /FL=gb:BC000915.1 | BC000915 | | NP_066272 |
| 208702_x_at | 0.025284 | Consensus includes gb:A1525212 /FEA=EST /DB_XREF=gi:4439347 /DB_XREF=est:pt1.1-2.A08.r /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 /FL=gb:BC000373.1 | BC000373 | | NP_001633 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208714_at | 0.034721 | gb:AF092131.1 /DEF=Homo sapiens 51kDa subunit of NADH dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=51kDa subunit of NADH dehydrogenase /DB_XREF=gi:5138911 /UG=Hs.7744 NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD) /FL=gb:AF053070.1 gb:AF092131.1 gb:NM_007103.1 | AF092131 | | NP_009034 |
| 208722_s_at | 0.018023 | gb:BC001081.1 /DEF=Homo sapiens, anaphase-promoting complex subunit 5, clone MGC:2750, mRNA, complete cds. /FEA=mRNA /PROD=anaphase-promoting complex subunit 5 /DB_XREF=gi:12654502 /UG=Hs.7101 anaphase-promoting complex subunit 5 /FL=gb:BC001081.1 gb:BC001950.1 gb:AF191339.1 gb:NM_016237.1 | BC001081 | | NP_057321 |
| 208723_at | 0.018693 | gb:BC000350.1 /DEF=Homo sapiens, ubiquitin specific protease 11, clone MGC:8620, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin specific protease 11 /DB_XREF=gi:12653164 /UG=Hs.171501 ubiquitin specific protease 11 /FL=gb:BC000350.1 gb:U44839.1 gb:NM_004651.1 | BC000350 | | NP_004642 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208727_s_at | 0.046749 | gb:BC002711.1 /DEF=Homo sapiens, cell division cycle 42 (GTP-binding protein, 25kD), clone MGC:3497, mRNA, complete cds. /FEA=mRNA /PROD=cell division cycle 42 (GTP-binding protein,25kD) /DB_XREF=gi:12803746 /UG=Hs.146409 cell division cycle 42 (GTP-binding protein, 25kD) /FL=gb:BC002711.1 gb:BC003682.1 gb:M57298.1 gb:NM_001791.1 | BC002711 | | NP_426359 |
| 208735_s_at | 0.046749 | gb:AF022231.1 /DEF=Homo sapiens unknown protein mRNA, complete cds. /FEA=mRNA /PROD=unknown protein /DB_XREF=gi:4103319 /UG=Hs.180669 conserved gene amplified in osteosarcoma /FL=gb:AF000152.1 gb:AF022231.1 | AF022231 | | NP_005721 |
| 208755_x_at | 0.034721 | H3 histone, family 3A | BF312331 | Hs.181307 | NP_002098 |
| 208758_at | 0.034721 | gb:D89976.1 /DEF=Homo sapiens mRNA for 5-aminoimidazole-4-carboxamide ribonucleotide transformylase, complete cds. /FEA=mRNA /PROD=5-aminoimidazole-4-carboxamide ribonucleotidettransformylase /DB_XREF=gi:2317691 /UG=Hs.90280 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferaseIMP cyclohydrolase /FL=gb:U37436.1 gb:D82348.1 gb:D89976.1 gb:NM_004044.1 | D89976 | | NP_004035 |
| 208835_s_at | 0.018023 | cisplatin resistance-associated overexpressed protein | AW089673 | Hs.3688 | NP_057508 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208853_s_at | 0.046749 | gb:L18887.1 /DEF=Human calnexin mRNA, complete cds. /FEA=mRNA /PROD=calnexin /DB_XREF=gi:306480 /UG=Hs.155560 calnexin /FL=gb:NM_001746.1 gb:BC003552.1 gb:M94859.1 gb:M98452.1 gb:L10284.1 gb:L18887.1 | L18887 | | NP_001737 |
| 208875_s_at | 0.025284 | Consensus includes gb:BF796470 /FEA=EST /DB_XREF=gi:12101524 /DB_XREF=est:602259926F1 /CLONE=IMAGE:4342999 /UG=Hs.284275 Homo sapiens PAK2 mRNA, complete cds /FL=gb:AF092132.1 | AF092132 | | |
| 208876_s_at | 0.046749 | Consensus includes gb:AI076186 /FEA=EST /DB_XREF=gi:3405364 /DB_XREF=est:oz01g01.x1 /CLONE=IMAGE:1674096 /UG=Hs.284275 Homo sapiens PAK2 mRNA, complete cds /FL=gb:AF092132.1 | AF092132 | | |
| 208910_s_at | 0.025284 | gb:L04636.1 /DEF=Homo sapiens pre-mRNA splicing factor 2 p32 subunit (SF2p32) mRNA, complete cds. /FEA=mRNA /PROD=splicing factor /DB_XREF=gi:338044 /UG=Hs.78614 complement component 1, q subcomponent binding protein /FL=gb:NM_001212.2 gb:BC000435.1 gb:L04636.1 | L04636 | | NP_001203 |
| 208927_at | 0.034721 | speckle-type POZ protein | BF673888 | Hs.129951 | NP_003554 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208934_s_at | 0.03018 | gb:AF342815.1 /DEF=Homo sapiens colorectal carcinoma-derived galectin-8 variant I mRNA, complete cds. /FEA=mRNA /PROD=colorectal carcinoma-derived galectin-8 variantI /DB_XREF=gi:13249298 /UG=Hs.4082 lectin, galactoside-binding, soluble, 8 (galectin 8) /FL=gb:AF342815.1 gb:L78132.1 gb:AF074000.1 gb:NM_006499.1 | AF342815 | | NP_006490 |
| 208965_s_at | 0.036254 | interferon, gamma-inducible protein 16 | BG256677 | Hs.155530 | NP_005522 |
| 208997_s_at | 0.034721 | gb:U82819.1 /DEF=Homo sapiens UCP2 mRNA, complete cds. /FEA=mRNA /PROD=UCP2 /DB_XREF=gi:1877473 /UG=Hs.80658 uncoupling protein 2 (mitochondrial, proton carrier) /FL=gb:NM_003355.2 gb:U76367.1 gb:U82819.1 gb:U94592.1 | U82819 | | NP_003346 |
| 209050_s_at | 0.018023 | ral guanine nucleotide dissociation stimulator | AI421559 | Hs.396157 | NP_006257 |
| 209057_x_at | 0.034721 | gb:AB007892.1 /DEF=Homo sapiens KIAA0432 mRNA, complete cds. /FEA=mRNA /GEN=KIAA0432 /DB_XREF=gi:2887434 /UG=Hs.155174 CDC5 (cell division cycle 5, S. pombe, homolog)-like /FL=gb:NM_001253.1 gb:U86753.1 gb:AB007892.1 | AB007892 | | |
| 209092_s_at | 0.018023 | gb:AF061730.1 /DEF=Homo sapiens clone 016b03 My027 protein mRNA, complete cds. /FEA=mRNA /PROD=My027 protein /DB_XREF=gi:12001995 /UG=Hs.279061 CGI-150 protein /FL=gb:AF061730.1 gb:AF151908.1 gb:NM_016080.1 | AF061730 | | NP_057164 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209128_s_at | 0.025284 | gb:D63879.1 /DEF=Human mRNA for KIAA0156 gene, complete cds. /FEA=mRNA /GEN=KIAA0156 /DB_XREF=gi:961449 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1 | D63879 | | NP_055521 |
| 209136_s_at | 0.018973 | ubiquitin specific protease 10 | BG390445 | Hs.78829 | NP_005144 |
| 209143_s_at | 0.046749 | gb:AF005422.1 /DEF=Homo sapiens reticulocyte pICln mRNA, complete cds. /FEA=mRNA /PROD=reticulocyte pICln /DB_XREF=gi:2209234 /UG=Hs.84974 chloride channel, nucleotide-sensitive, 1A /FL=gb:U53454.1 gb:AF005422.1 gb:AF026003.1 gb:NM_001293.1 gb:U17899.1 | AF005422 | | NP_001284 |
| 209146_at | 0.025284 | sterol-C4-methyl oxidase-like | AV704962 | Hs.239926 | NP_006736 |
| 209177_at | 0.034721 | gb:BC002873.1 /DEF=Homo sapiens, Similar to nuclear protein E3-3 orf1, clone MGC:10527, mRNA, complete cds. /FEA=mRNA /PROD=Similar to nuclear protein E3-3 orf1 /DB_XREF=gi:12804040 /UG=Hs.31387 DKFZP564J0123 protein /FL=gb:BC002873.1 | BC002873 | | |
| 209197_at | 0.018222 | synaptotagmin XI | AA626780 | Hs.380439 | NP_689493 |
| 209198_s_at | 0.018023 | gb:BC004291.1 /DEF=Homo sapiens, Similar to synaptotagmin 11, clone MGC:10881, mRNA, complete cds. /FEA=mRNA /PROD=Similar to synaptotagmin 11 /DB_XREF=gi:13279139 /UG=Hs.74554 KIAA0080 protein /FL=gb:BC004291.1 | BC004291 | | NP_689493 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209258_s_at | 0.049425 | Consensus includes gb:AI373676 /FEA=EST /DB_XREF=gi:4153542 /DB_XREF=est:qz53h11.x1 /CLONE=IMAGE:2030661 /UG=Hs.24485 chondroitin sulfate proteoglycan 6 (bamacan) /FL=gb:AF020043.1 gb:NM_005445.1 gb:AF067163.1 | NM_005445 | | NP_005436 |
| 209263_x_at | 0.034721 | gb:BC000389.1 /DEF=Homo sapiens, transmembrane 4 superfamily member 7, clone MGC:8437, mRNA, complete cds. /FEA=mRNA /PROD=transmembrane 4 superfamily member 7 /DB_XREF=gi:12653240 /UG=Hs.26518 transmembrane 4 superfamily member 7 /FL=gb:BC000389.1 gb:AF022813.1 gb:AF054841.1 gb:NM_003271.1 | BC000389 | | NP_003262 |
| 209274_s_at | 0.046749 | gb:BC002675.1 /DEF=Homo sapiens, Similar to CG8198 gene product, clone MGC:4276, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CG8198 gene product /DB_XREF=gi:12803678 /UG=Hs.177776 hypothetical protein MGC4276 similar to CG8198 /FL=gb:AF284752.1 gb:BC002675.1 | BC002675 | | NP_112202 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209275_s_at | 0.049425 | gb:AF015593.1 /DEF=Homo sapiens CLN3 protein (CLN3) mRNA, complete cds. /FEA=mRNA /GEN=CLN3 /PROD=CLN3 protein /DB_XREF=gi:4102728 /UG=Hs.194660 ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease) /FL=gb:U32680.1 gb:BC002394.1 gb:BC004433.1 gb:AF015593.1 gb:NM_000086.1 gb:AF078169.1 gb:AF077956.1 gb:AF077957.1 gb:AF077958.1 gb:AF077959.1 gb:AF077961.1 gb:AF077962.1 gb:AF077966.1 gb:AF077971.1 | AF015593 | | NP_000077 |
| 209340_at | 0.034721 | gb:S73498.1 /DEF=Homo sapiens AgX-1 antigen mRNA, complete cds. /FEA=mRNA /PROD=AgX-1 antigen /DB_XREF=gi:688010 /UG=Hs.21293 UDP-N-acetylglucosamine pyrophosphorylase 1 /FL=gb:AB011004.1 gb:NM_003115.1 gb:S73498.1 | S73498 | | NP_003106 |
| 209358_at | 0.046749 | gb:AF118094.1 /DEF=Homo sapiens PRO2134 mRNA, complete cds. /FEA=mRNA /PROD=PRO2134 /DB_XREF=gi:6650833 /UG=Hs.83126 TATA box binding protein (TBP)-associated factor, RNA polymerase II, I, 28kD /FL=gb:D63705.1 gb:NM_005643.1 gb:AF118094.1 | AF118094 | | NP_005634 |
| 209379_s_at | 0.034721 | gb:AF241785.1 /DEF=Homo sapiens NPD012 (NPD012) mRNA, complete cds. /FEA=mRNA /GEN=NPD012 /PROD=NPD012 /DB_XREF=gi:12005486 /UG=Hs.81897 KIAA1128 protein /FL=gb:AF241785.1 | AF241785 | | NP_061872 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209389_x_at | 0.034721 | gb:M15887.1 /DEF=Human endozepine (putative ligand of benzodiazepine receptor) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181960 /UG=Hs.78888 diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) /FL=gb:M15887.1 | M15887 | | NP_065438 |
| 209430_at | 0.046749 | Consensus includes gb:AJ001017.2 /DEF=Homo sapiens partial mRNA for TBP-associated factor 170 (TAFII170). /FEA=mRNA /GEN=TAFII170 /PROD=TBP associated factor /DB_XREF=gi:7018281 /UG=Hs.180930 TBP-associated factor 172 /FL=gb:AF038362.1 | AJ001017 | | NP_003963 |
| 209434_s_at | 0.023856 | gb:U00238.1 /DEF=Homo sapiens glutamine PRPP amidotransferase (GPAT) mRNA, complete cds. /FEA=mRNA /GEN=GPAT /PROD=glutamine PRPP amidotransferase /DB_XREF=gi:404860 /UG=Hs.311 phosphoribosyl pyrophosphate amidotransferase /FL=gb:U00238.1 | U00238 | | NP_002694 |
| 209436_at | 0.049425 | Consensus includes gb:AB018305.1 /DEF=Homo sapiens mRNA for KIAA0762 protein, partial cds. /FEA=mRNA /GEN=KIAA0762 /PROD=KIAA0762 protein /DB_XREF=gi:3882244 /UG=Hs.5378 spondin 1, (f-spondin) extracellular matrix protein /FL=gb:AB051390.1 | AB018305 | | NP_006099 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209447_at | 0.046749 | gb:AF043290.1 /DEF=Homo sapiens lymphocyte membrane associated protein (8B7) mRNA, complete cds. /FEA=mRNA /GEN=8B7 /PROD=lymphocyte membrane associated protein /DB_XREF=gi:2895592 /UG=Hs.8182 synaptic nuclei expressed gene 1b /FL=gb:AF043290.1 | AF043290 | | NP_598411 |
| 209457_at | 0.018023 | gb:U16996.1 /DEF=Human protein tyrosine phosphatase mRNA, complete cds. /FEA=mRNA /PROD=protein tyrosine phosphatase /DB_XREF=gi:642012 /UG=Hs.2128 dual specificity phosphatase 5 /FL=gb:NM_004419.2 gb:U16996.1 gb:U15932.2 | U16996 | | NP_004410 |
| 209477_at | 0.018444 | gb:BC000738.1 /DEF=Homo sapiens, emerin (Emery-Dreifuss muscular dystrophy), clone MGC:2126, mRNA, complete cds. /FEA=mRNA /PROD=emerin (Emery-Dreifuss muscular dystrophy) /DB_XREF=gi:12653890 /UG=Hs.2985 emerin (Emery-Dreifuss muscular dystrophy) /FL=gb:BC000738.1 gb:NM_000117.1 | BC000738 | | NP_000108 |
| 209489_at | 0.018023 | CUG triplet repeat, RNA binding protein 1 | N25915 | Hs.81248 | NP_006551 |
| 209503_s_at | 0.038017 | gb:AF035309.1 /DEF=Homo sapiens clone 23598 mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:2661070 /UG=Hs.79387 proteasome (prosome, macropain) 26S subunit, ATPase, 5 /FL=gb:AF035309.1 | AF035309 | | |
| 209534_x_at | 0.025284 | A kinase (PRKA) anchor protein 13 | BF222823 | Hs.301946 | NP_658913 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209535_s_at | 0.036254 | gb:AF127481.1 /DEF=Homo sapiens non-ocogenic Rho GTPase-specific GTP exchange factor (proto-LBC) mRNA, complete cds. /FEA=mRNA /GEN=proto-LBC /PROD=non-ocogenic Rho GTPase-specific GTP exchange factor /DB_XREF=gi:5199315 /UG=Hs.301946 lymphoid blast crisis oncogene /FL=gb:AF127481.1 | AF127481 | | NP_658913 |
| 209584_x_at | 0.018023 | gb:AF165520.1 /DEF=Homo sapiens phorbolin I protein (PBI) mRNA, complete cds. /FEA=mRNA /GEN=PBI /PROD=phorbolin I protein /DB_XREF=gi:9294746 /UG=Hs.8583 similar to APOBEC1 /FL=gb:AF165520.1 | AF165520 | | NP_055323 |
| 209586_s_at | 0.046749 | gb:AF123539.1 /DEF=Homo sapiens clone 143 prune protein mRNA, complete cds., alternatively spliced. /FEA=mRNA /PROD=prune protein /DB_XREF=gi:12655791 /UG=Hs.78524 TcD37 homolog /FL=gb:AF123539.1 | AF123539 | | NP_067045 |
| 209608_s_at | 0.018023 | gb:BC000408.1 /DEF=Homo sapiens, acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase), clone MGC:8573, mRNA, complete cds. /FEA=mRNA /PROD=acetyl-Coenzyme A acetyltransferase 2(acetoacetyl Coenzyme A thiolase) /DB_XREF=gi:12653278 /UG=Hs.278544 acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase) /FL=gb:BC000408.1 | BC000408 | | NP_005882 |
| 209626_s_at | 0.036254 | oxysterol binding protein-like 3 | AI202969 | Hs.197955 | NP_663164 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209627_s_at | 0.034317 | gb:AY008372.1 /DEF=Homo sapiens oxysterol binding protein-related protein 3 (ORP3) mRNA, complete cds. /FEA=mRNA /GEN=ORP3 /PROD=oxysterol binding protein-related protein 3 /DB_XREF=gi:10880972 /UG=Hs.197955 KIAA0704 protein /FL=gb:AY008372.1 | AY008372 | | NP_663164 |
| 209705_at | 0.026013 | Consensus includes gb:BG033764 /FEA=EST /DB_XREF=gi:12426228 /DB_XREF=est:602302025F1 /CLONE=IMAGE:4403238 /UG=Hs.31016 putative DNA binding protein /FL=gb:AF073293.1 | AF073293 | | NP_031384 |
| 209741_x_at | 0.034721 | gb:AF119814.1 /DEF=Homo sapiens MSTP063 mRNA, complete cds. /FEA=mRNA /PROD=MSTP063 /DB_XREF=gi:12056567 /UG=Hs.285848 KIAA1454 protein /FL=gb:AF119814.1 | AF119814 | | NP_065894 |
| 209780_at | 0.034721 | gb:AL136883.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D166 (from clone DKFZp434D166); complete cds. /FEA=mRNA /GEN=DKFZp434D166 /PROD=hypothetical protein /DB_XREF=gi:12053266 /UG=Hs.128653 hypothetical protein DKFZp564F013 /FL=gb:AL136883.1 | AL136883 | | NP_065165 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209791_at | 0.034721 | Consensus includes gb:AL049569 /DEF=Human DNA sequence from clone RP1-37C10 on chromosome 1p35.2-35.21. Contains the gene for the ortholog of mouse and rat PDI (protein-arginine deiminase (KIAA0994, EC 3.5.3.15, peptidylarginine deiminase)), the SDHB gene for succinate dehydrogenase... /FEA=mRNA_4 /DB_XREF=gi:5263031 /UG=Hs.33455 peptidyl arginine deiminase, type II /FL=gb:AB030176.1 | AL049569 | | |
| 209815_at | 0.018444 | Consensus includes gb:BG054916 /FEA=EST /DB_XREF=gi:12512119 /DB_XREF=est:nac92b02.x1 /CLONE=IMAGE:3441723 /UG=Hs.159526 patched (Drosophila) homolog /FL=gb:U43148.1 | U43148 | | NP_000255 |
| 209824_s_at | 0.034721 | gb:AB000812.1 /DEF=Homo sapiens mRNA for BMAL1b, complete cds. /FEA=mRNA /PROD=BMAL1b /DB_XREF=gi:2094734 /UG=Hs.74515 aryl hydrocarbon receptor nuclear translocator-like /FL=gb:AB000812.1 gb:AF044288.1 | AB000812 | | NP_001169 |
| 209835_x_at | 0.034721 | gb:BC004372.1 /DEF=Homo sapiens, Similar to CD44 antigen (homing function and Indian blood group system), clone MGC:10468, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CD44 antigen (homing function and Indian blood group system) /DB_XREF=gi:13325117 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:BC004372.1 | BC004372 | | NP_000601 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209839_at | 0.034721 | gb:AL136712.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566K013 (from clone DKFZp566K013); complete cds. /FEA=mRNA /GEN=DKFZp566K013 /PROD=hypothetical protein /DB_XREF=gi:12052943 /UG=Hs.33578 KIAA0820 protein /FL=gb:AL136712.1 | AL136712 | | NP_056384 |
| 209862_s_at | 0.046749 | gb:BC001233.1 /DEF=Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0092 gene product /DB_XREF=gi:12654780 /UG=Hs.134158 Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds /FL=gb:BC001233.1 | BC001233 | | NP_055494 |
| 209881_s_at | 0.03002 | gb:AF036905.1 /DEF=Homo sapiens linker for activation of T cells (LAT) mRNA, complete cds. /FEA=mRNA /GEN=LAT /PROD=LAT /DB_XREF=gi:2828023 /UG=Hs.83496 linker for activation of T cells /FL=gb:AF036905.1 | AF036905 | | NP_055202 |
| 209892_at | 0.02008 | Consensus includes gb:AF305083.1 /DEF=Homo sapiens alpha(1,3)-fucosyltransferase IV (FUTIV) gene, 3 UTR. /FEA=mRNA /DB_XREF=gi:11096240 /UG=Hs.2173 fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) /FL=gb:M58596.1 gb:M58597.1 gb:NM_002033.1 | AF305083 | | NP_002024 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 209903_s_at | 0.034721 | gb:U49844.1 /DEF=Human FRAP-related protein (FRP1) mRNA, complete cds. /FEA=mRNA /GEN=FRP1 /PROD=FRAP-related protein /DB_XREF=gi:1235901 /UG=Hs.77613 ataxia telangiectasia and Rad3 related /FL=gb:U49844.1 gb:U76308.1 gb:NM_001184.1 | U49844 | | NP_001175 |
| 209969_s_at | 0.018023 | gb:BC002704.1 /DEF=Homo sapiens, Similar to signal transducer and activator of transcription 1, 91kD, clone MGC:3493, mRNA, complete cds. /FEA=mRNA /PROD=Similar to signal transducer and activator of transcription 1, 91kD /DB_XREF=gi:12803734 /UG=Hs.21486 signal transducer and activator of transcription 1, 91kD /FL=gb:BC002704.1 | BC002704 | | NP_644671 |
| 210007_s_at | 0.045316 | gb:U36310.1 /DEF=Human glycerol-3-phosphate dehydrogenase mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=glycerol-3-phosphate dehydrogenase /DB_XREF=gi:1020314 /UG=Hs.93201 glycerol-3-phosphate dehydrogenase 2 (mitochondrial) /FL=gb:U36310.1 | U36310 | | NP_000399 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210038_at | 0.018693 | Consensus includes gb:AL137145 /DEF=Human DNA sequence from clone RP11-563J2 on chromosome 10 Contains ESTs, STSs, GSSs and a CpG island. Contains a novel pseudogene and the 3 part of the PRKCQ gene for protein kinase C theta /FEA=mRNA /DB_XREF=gi:9581557 /UG=Hs.211593 protein kinase C, theta /FL=gb:L07032.1 gb:NM_006257.1 gb:L01087.1 | AL137145 | | |
| 210046_s_at | 0.018023 | gb:U52144.1 /DEF=Human isocitrate dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=isocitrate dehydrogenase /DB_XREF=gi:1277202 /UG=Hs.5337 isocitrate dehydrogenase 2 (NADP+), mitochondrial /FL=gb:U52144.1 | U52144 | | |
| 210057_at | 0.038017 | gb:U32581.2 /DEF=Homo sapiens lambdaiota protein kinase C-interacting protein mRNA, complete cds. /FEA=mRNA /PROD=lambdaiota protein kinase C-interactingprotein /DB_XREF=gi:5542015 /UG=Hs.168052 KIAA0421 protein /FL=gb:U32581.2 | U32581 | | NP_055907 |
| 210105_s_at | 0.025284 | gb:M14333.1 /DEF=Homo sapiens c-syn protooncogene mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181171 /UG=Hs.169370 FYN oncogene related to SRC, FGR, YES /FL=gb:M14333.1 gb:M14676.1 gb:NM_002037.1 | M14333 | | NP_694593 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210116_at | 0.036254 | gb:AF072930.1 /DEF=Homo sapiens clone 14 T cell signal transduction molecule SAP mRNA, complete cds. /FEA=mRNA /PROD=T cell signal transduction molecule SAP /DB_XREF=gi:3695068 /UG=Hs.151544 SH2 domain protein 1A, Duncans disease (lymphoproliferative syndrome) /FL=gb:AF072930.1 gb:AF073019.1 gb:AF100541.1 gb:NM_002351.1 | AF072930 | | NP_002342 |
| 210137_s_at | 0.018023 | gb:BC001286.1 /DEF=Homo sapiens, Similar to dCMP deaminase, clone MGC:5160, mRNA, complete cds. /FEA=mRNA /PROD=Similar to dCMP deaminase /DB_XREF=gi:12654884 /UG=Hs.76894 dCMP deaminase /FL=gb:BC001286.1 | BC001286 | | NP_001912 |
| 210148_at | 0.025284 | gb:AF305239.1 /DEF=Homo sapiens Fas interacting serinethreonine kinase 3 (FIST3) mRNA, complete cds. /FEA=mRNA /GEN=FIST3 /PROD=Fas-interacting serinethreonine kinase 3 /DB_XREF=gi:10998781 /UG=Hs.30148 homeodomain-interacting protein kinase 3 /FL=gb:AF305239.1 | AF305239 | | NP_005725 |
| 210193_at | 0.034317 | gb:D28114.1 /DEF=Human mRNA for MOBP (myelin-associated oligodendrocytic basic protein), complete cds, clone hOPRP2. /FEA=mRNA /PROD=MOBP /DB_XREF=gi:662277 /UG=Hs.169309 myelin-associated oligodendrocyte basic protein /FL=gb:D28114.1 | D28114 | | NP_006492 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210235_s_at | 0.049425 | gb:U22815.1 /DEF=Human LAR-interacting protein 1a mRNA, complete cds. /FEA=mRNA /PROD=LAR-interacting protein 1a /DB_XREF=gi:930340 /UG=Hs.183648 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1 /FL=gb:U22815.1 | U22815 | | NP_803172 |
| 210257_x_at | 0.018023 | gb:AF212995.1 /DEF=Homo sapiens cullin CUL4B (CUL4B) mRNA, complete cds. /FEA=mRNA /GEN=CUL4B /PROD=cullin CUL4B /DB_XREF=gi:13259126 /UG=Hs.155976 cullin 4B /FL=gb:AF212995.1 | AF212995 | | NP_003579 |
| 210266_s_at | 0.025284 | gb:AF220137.1 /DEF=Homo sapiens tripartite motif protein TRIM33 beta mRNA, complete cds; alternatively spliced. /FEA=mRNA /PROD=tripartite motif protein TRIM33 beta /DB_XREF=gi:12407442 /UG=Hs.287414 transcriptional intermediary factor 1 gamma /FL=gb:AF220137.1 | AF220137 | | NP_148980 |
| 210276_s_at | 0.046749 | gb:AF281030.1 /DEF=Homo sapiens Tara mRNA, complete cds. /FEA=mRNA /PROD=Tara /DB_XREF=gi:12006357 /UG=Hs.40342 putative nuclear protein /FL=gb:AF281030.1 gb:BC003618.1 | AF281030 | | NP_619538 |
| 210279_at | 0.018023 | gb:AF261135.1 /DEF=Homo sapiens GPR18-iso mRNA, complete cds. /FEA=mRNA /PROD=GPR18-iso /DB_XREF=gi:12005919 /UG=Hs.88269 Homo sapiens clone IMAGE:1837189, mRNA sequence /FL=gb:AF261135.1 | AF261135 | | NP_005283 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210285_x_at | 0.034721 | gb:BC000383.1 /DEF=Homo sapiens, Wilms tumour 1-associating protein, clone MGC:8419, mRNA, complete cds. /FEA=mRNA /PROD=Wilms tumour 1-associating protein /DB_XREF=gi:12653228 /UG=Hs.119 Wilms tumour 1-associating protein /FL=gb:BC000383.1 gb:BC004432.1 | BC000383 | | NP_690597 |
| 210321_at | 0.045316 | gb:M36118.1 /DEF=Human cytotoxin serine protease-C mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181163 /UG=Hs.1051 granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) /FL=gb:M36118.1 | M36118 | | |
| 210354_at | 0.018222 | gb:M29383.1 /DEF=Human interferon-gamma (HuIFN-gamma) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:186514 /UG=Hs.856 interferon, gamma /FL=gb:NM_000619.1 gb:M29383.1 | M29383 | | NP_000610 |
| 210357_s_at | 0.020576 | gb:BC000669.1 /DEF=Homo sapiens, Similar to hypothetical protein, clone MGC:1010, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein /DB_XREF=gi:12653766 /UG=Hs.92374 hypothetical protein /FL=gb:BC000669.1 | BC000669 | | NP_787036 |
| 210389_x_at | 0.034721 | gb:BC000258.1 /DEF=Homo sapiens, Similar to delta-tubulin, clone MGC:2619, mRNA, complete cds. /FEA=mRNA /PROD=Similar to delta-tubulin /DB_XREF=gi:12652994 /UG=Hs.270847 delta-tubulin /FL=gb:BC000258.1 | BC000258 | | NP_057345 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210396_s_at | 0.034721 | gb:AF271775.1 /DEF=Homo sapiens DC49 mRNA, complete cds. /FEA=mRNA /PROD=DC49 /DB_XREF=gi:12006206 /UG=Hs.307093 Homo sapiens DC49 mRNA, complete cds /FL=gb:AF271775.1 | AF271775 | | |
| 210438_x_at | 0.018023 | gb:M25077.1 /DEF=Human SS-ARo ribonucleoprotein autoantigen 60 kd subunit mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:387656 /UG=Hs.554 Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-ARo) /FL=gb:M25077.1 | M25077 | | NP_004591 |
| 210448_s_at | 0.031704 | gb:U49396.1 /DEF=Human ionotropic ATP receptor P2X5b mRNA, complete cds. /FEA=mRNA /PROD=P2X5b /DB_XREF=gi:1552523 /UG=Hs.77807 purinergic receptor P2X, ligand-gated ion channel, 5 /FL=gb:U49396.1 gb:AF070573.1 | U49396 | | NP_778256 |
| 210449_x_at | 0.027792 | gb:AF100544.1 /DEF=Homo sapiens stress-activated protein kinase 2a (CSBP) mRNA, complete cds. /FEA=mRNA /GEN=CSBP /PROD=stress-activated protein kinase 2a /DB_XREF=gi:7109716 /UG=Hs.79107 mitogen-activated protein kinase 14 /FL=gb:BC000092.1 gb:L35264.1 gb:AF100544.1 | AF100544 | | NP_620583 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210466_s_at | 0.046749 | gb:BC002488.1 /DEF=Homo sapiens, Similar to DKFZP564M2423 protein, clone MGC:1357, mRNA, complete cds. /FEA=mRNA /PROD=Similar to DKFZP564M2423 protein /DB_XREF=gi:12803338 /UG=Hs.165998 PAI-1 mRNA-binding protein /FL=gb:BC002488.1 | BC002488 | | NP_056455 |
| 210502_s_at | 0.021165 | gb:AF042386.1 /DEF=Homo sapiens cyclophilin-33B (CYP-33) mRNA, complete cds. /FEA=mRNA /GEN=CYP-33 /PROD=cyclophilin-33B /DB_XREF=gi:2828150 /UG=Hs.33251 peptidylprolyl isomerase E (cyclophilin E) /FL=gb:AF042386.1 | AF042386 | | NP_006103 |
| 210513_s_at | 0.018023 | gb:AF091352.1 /DEF=Homo sapiens vascular permeability factor 148 mRNA, complete cds. /FEA=mRNA /PROD=vascular permeability factor 148 /DB_XREF=gi:5901560 /UG=Hs.73793 vascular endothelial growth factor /FL=gb:M32977.1 gb:AF022375.1 gb:NM_003376.1 gb:AB021221.1 gb:AF091352.1 | AF091352 | | NP_003367 |
| 210514_x_at | 0.049425 | gb:AF226990.2 /DEF=Homo sapiens MHC class I antigen (HLA-G) mRNA, HLA-G1 allele, complete cds. /FEA=mRNA /GEN=HLA-G /PROD=MHC class I antigen /DB_XREF=gi:7245285 /UG=Hs.73885 HLA-G histocompatibility antigen, class I, G /FL=gb:M90683.1 gb:M32800.1 gb:NM_002127.1 gb:AF226990.2 | AF226990 | | NP_002118 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210527_x_at | 0.018222 | gb:L11645.1 /DEF=Homo sapiens alpha-tubulin mRNA, complete cds. /FEA=mRNA /PROD=alpha-tubulin /DB_XREF=gi:306450 /UG=Hs.98102 tubulin, alpha 2 /FL=gb:L11645.1 | L11645 | | NP_524575 |
| 210528_at | 0.021165 | gb:AF010447.1 /DEF=Homo sapiens MHC class I related protein 1 isoform C (MR1C) mRNA, complete cds. /FEA=mRNA /GEN=MR1C /PROD=MHC class I related protein 1 isoform C /DB_XREF=gi:4102223 /UG=Hs.101840 major histocompatibility complex, class I-like sequence /FL=gb:AF010447.1 | AF010447 | | NP_001522 |
| 210574_s_at | 0.046749 | gb:AF241788.1 /DEF=Homo sapiens NPD011 (NPD011) mRNA, complete cds. /FEA=mRNA /GEN=NPD011 /PROD=NPD011 /DB_XREF=gi:12005492 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:AF241788.1 | AF241788 | | NP_006591 |
| 210580_x_at | 0.025284 | gb:L25275.1 /DEF=Human estrogen sulfotransferase mRNA, complete cds. /FEA=mRNA /PROD=estrogen sulfotransferase /DB_XREF=gi:463124 /UG=Hs.274614 sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 /FL=gb:L25275.1 | L25275 | | NP_808220 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210705_s_at | 0.046749 | gb:AF220028.1 /DEF=Homo sapiens tripartite motif protein TRIM5 isoform delta (TRIM5) mRNA, complete cds; alternatively spliced. /FEA=mRNA /GEN=TRIM5 /PROD=tripartite motif protein TRIM5 isoform delta /DB_XREF=gi:12407386 /UG=Hs.30445 Homo sapiens tripartite motif protein TRIM5 isoform epsilon (TRIM5) mRNA, complete cds; alternatively spliced /FL=gb:AF220028.1 | AF220028 | | NP_149084 |
| 210715_s_at | 0.034721 | gb:AF027205.1 /DEF=Homo sapiens Kunitz-type protease inhibitor (kop) mRNA, complete cds. /FEA=mRNA /GEN=kop /PROD=Kunitz-type protease inhibitor /DB_XREF=gi:2598967 /UG=Hs.31439 serine protease inhibitor, Kunitz type, 2 /FL=gb:AF027205.1 | AF027205 | | NP_066925 |
| 210719_s_at | 0.036254 | gb:BC002552.1 /DEF=Homo sapiens, high-mobility group 20B, clone MGC:1965, mRNA, complete cds. /FEA=mRNA /PROD=high-mobility group 20B /DB_XREF=gi:12803454 /UG=Hs.32317 high-mobility group 20B /FL=gb:BC002552.1 | BC002552 | | NP_006330 |
| 210731_s_at | 0.046749 | Consensus includes gb:AL136105 /DEF=Human DNA sequence from clone RP4-670F13 on chromosome 1q42.2-43. Contains an enolase 1, (alpha) (ENO1) pseudogene, the gene for Po66 carbohydrate binding protein similar to soluble galactoside-binding lectin 8 (galectin 8, LGALS8), the 3 end of ... /FEA=mRNA_3 /DB_XREF=gi:9801288 /UG=Hs.4082 lectin, galactoside-binding, soluble, 8 (galectin 8) /FL=gb:AF342816.1 gb:AF074001.1 | AL136105 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210778_s_at | 0.034317 | gb:BC002713.1 /DEF=Homo sapiens, Similar to Mad4 homolog, clone MGC:3542, mRNA, complete cds. /FEA=mRNA /PROD=Similar to Mad4 homolog /DB_XREF=gi:12803750 /UG=Hs.102402 Mad4 homolog /FL=gb:BC002713.1 | BC002713 | | NP_006445 |
| 210840_s_at | 0.046749 | gb:D29640.1 /DEF=Human mRNA for KIAA0051 gene, complete cds. /FEA=mRNA /GEN=KIAA0051 /DB_XREF=gi:473930 /UG=Hs.1742 IQ motif containing GTPase activating protein 1 /FL=gb:D29640.1 | D29640 | | NP_003861 |
| 210865_at | 0.018222 | gb:D38122.1 /DEF=Human mRNA for Fas ligand, complete cds. /FEA=mRNA /PROD=Fas ligand /DB_XREF=gi:601892 /UG=Hs.2007 tumor necrosis factor (ligand) superfamily, member 6 /FL=gb:NM_000639.1 gb:U11821.1 gb:D38122.1 gb:U08137.1 | D38122 | | NP_000630 |
| 210879_s_at | 0.036254 | gb:AF334812.1 /DEF=Homo sapiens Rab11 interacting protein Rip11a mRNA, complete cds. /FEA=mRNA /PROD=Rab11 interacting protein Rip11a /DB_XREF=gi:13377896 /UG=Hs.24557 KIAA0857 protein /FL=gb:AF334812.1 | AF334812 | | NP_056285 |
| 210916_s_at | 0.046749 | gb:AF098641.1 /DEF=Homo sapiens CD44 isoform RC (CD44) mRNA, complete cds. /FEA=mRNA /GEN=CD44 /PROD=CD44 isoform RC /DB_XREF=gi:3832517 /UG=Hs.306278 Homo sapiens CD44 isoform RC (CD44) mRNA, complete cds /FL=gb:AF098641.1 | AF098641 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 210926_at | 0.018023 | gb:AY014272.1 /DEF=Homo sapiens FKSG30 (FKSG30) mRNA, complete cds. /FEA=mRNA /GEN=FKSG30 /PROD=FKSG30 /DB_XREF=gi:12408251 /UG=Hs.315492 Homo sapiens FKSG30 (FKSG30) mRNA, complete cds /FL=gb:AY014272.1 | AY014272 | | |
| 211034_s_at | 0.036254 | gb:BC006270.1 /DEF=Homo sapiens, clone MGC:11291, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:11291) /DB_XREF=gi:13623331 /FL=gb:BC006270.1 | BC006270 | | |
| 211074_at | 0.034721 | gb:AF000381.1 /DEF=Homo sapiens non functional folate binding protein mRNA, complete cds. /FEA=mRNA /PROD=non-functional folate binding protein /DB_XREF=gi:2565195 /FL=gb:AF000381.1 | AF000381 | | |
| 211102_s_at | 0.049425 | gb:U82277.1 /DEF=Human immunoglobulin-like transcript 1b mRNA, complete cds. /FEA=mRNA /PROD=immunoglobulin-like transcript 1b /DB_XREF=gi:1907320 /UG=Hs.94498 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 /FL=gb:U82277.1 | U82277 | | NP_006857 |
| 211106_at | 0.02008 | gb:AF064804.1 /DEF=Homo sapiens transcription factor SUPT3H (SUPT3H) mRNA, complete cds. /FEA=mRNA /GEN=SUPT3H /PROD=transcription factor SUPT3H /DB_XREF=gi:3283361 /UG=Hs.96757 suppressor of Ty (S.cerevisiae) 3 homolog /FL=gb:AF064804.1 | AF064804 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 211189_x_at | 0.031704 | gb:AF054816.1 /DEF=Homo sapiens leukocyte differentiation antigen CD84 isoform CD84a (CD84) mRNA, complete cds. /FEA=mRNA /GEN=CD84 /PROD=leukocyte differentiation antigen CD84 isoformCD84a /DB_XREF=gi:6650107 /UG=Hs.137548 CD84 antigen (leukocyte antigen) /FL=gb:AF054816.1 | AF054816 | | NP_003865 |
| 211251_x_at | 0.026013 | gb:U78774.1 /DEF=Human NFY-C mRNA, complete cds. /FEA=mRNA /PROD=NFY-C /DB_XREF=gi:2327008 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:U78774.1 | U78774 | | NP_055038 |
| 211296_x_at | 0.025284 | gb:AB009010.1 /DEF=Homo sapiens mRNA for polyubiquitin UbC, complete cds. /FEA=mRNA /GEN=UbC1 /PROD=polyubiquitin UbC /DB_XREF=gi:2647407 /UG=Hs.183704 ubiquitin C /FL=gb:BC000449.1 gb:AB009010.1 | AB009010 | | NP_066289 |
| 211372_s_at | 0.046749 | gb:U64094.1 /DEF=Human soluble type II interleukin-1 receptor mRNA, complete cds. /FEA=mRNA /PROD=soluble type II interleukin-1 receptor /DB_XREF=gi:1488065 /UG=Hs.25333 interleukin 1 receptor, type II /FL=gb:U64094.1 | U64094 | | |
| 211665_s_at | 0.046749 | gb:L20686.1 /DEF=Homo sapiens guanine nucleotide releasing factor (SOS2) mRNA, complete cds. /FEA=mRNA /GEN=SOS2 /PROD=guanine nucleotide releasing factor /DB_XREF=gi:1220367 /FL=gb:L20686.1 | L20686 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 211685_s_at | 0.026013 | gb:AF251061.1 /DEF=Homo sapiens neurocalcin mRNA, complete cds. /FEA=mRNA /PROD=neurocalcin /DB_XREF=gi:13625183 /FL=gb:AF251061.1 | AF251061 | | NP_114430 |
| 211749_s_at | 0.046749 | gb:BC005941.1 /DEF=Homo sapiens, Similar to vesicle-associated membrane protein 3, clone MGC:14563, mRNA, complete cds. /FEA=mRNA /PROD=Similar to vesicle-associated membrane protein3 /DB_XREF=gi:13543573 /FL=gb:BC005941.1 | BC005941 | | NP_004772 |
| 211771_s_at | 0.03002 | gb:BC006101.1 /DEF=Homo sapiens, Similar to POU domain, class 2, transcription factor 2, clone MGC:12814, mRNA, complete cds. /FEA=mRNA /PROD=Similar to POU domain, class 2, transcriptionfactor 2 /DB_XREF=gi:13543912 /FL=gb:BC006101.1 | BC006101 | | NP_002689 |
| 211783_s_at | 0.018023 | gb:BC006177.1 /DEF=Homo sapiens, Similar to metastasis associated 1, clone MGC:13258, mRNA, complete cds. /FEA=mRNA /PROD=Similar to metastasis associated 1 /DB_XREF=gi:13544097 /FL=gb:BC006177.1 | BC006177 | | NP_004680 |
| 211825_s_at | 0.049425 | gb:AF327066.1 /DEF=Homo sapiens Ewings sarcoma EWS-Fli1 (type 1) oncogene mRNA, complete cds. /FEA=CDS /PROD=Ewings sarcoma EWS-Fli1 (type 1) oncogene /DB_XREF=gi:12963354 /UG=Hs.129953 Ewing sarcoma breakpoint region 1 /FL=gb:AF327066.1 | AF327066 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 211883_x_at | 0.034721 | gb:M76742.1 /DEF=Homo sapiens alternatively spliced biliary glycoprotein (BGPα) mRNA, complete cds. /FEA=CDS /GEN=BGPα /PROD=biliary glycoprotein /DB_XREF=gi:179480 /UG=Hs.50964 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) /FL=gb:M76742.1 | M76742 | | NP_001703 |
| 211921_x_at | 0.018023 | gb:AF348514.1 /DEF=Homo sapiens fetal thymus prothymosin alpha mRNA, complete cds. /FEA=CDS /PROD=prothymosin alpha /DB_XREF=gi:13560658 /FL=gb:AF348514.1 | AF348514 | | NP_002814 |
| 211922_s_at | 0.025284 | gb:AY028632.1 /DEF=Homo sapiens catalase (CAT) mRNA, complete cds. /FEA=CDS /GEN=CAT /PROD=catalase /DB_XREF=gi:13562131 /FL=gb:AY028632.1 | AY028632 | | NP_001743 |
| 211932_at | 0.034721 | Homo sapiens BX1 mRNA, partial cds | BE867771 | Hs.249247 | |
| 211941_s_at | 0.025284 | prostatic binding protein | BF686267 | Hs.80423 | NP_002558 |
| 211943_x_at | 0.046749 | tumor protein, translationally-controlled 1 | AL565449 | Hs.279860 | |
| 211948_x_at | 0.026013 | Consensus includes gb:BG261071 /FEA=EST /DB_XREF=gi:12770887 /DB_XREF=est:602372693F1 /CLONE=IMAGE:4480631 /UG=Hs.69559 KIAA1096 protein | AL096857 | | NP_055987 |
| 211969_at | 0.034721 | Consensus includes gb:BG420237 /FEA=EST /DB_XREF=gi:13326743 /DB_XREF=est:602448244F1 /CLONE=IMAGE:4586914 /UG=Hs.289088 heat shock 90kD protein 1, alpha /FL=gb:NM_005348.1 | NM_005348 | | NP_005339 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 211986_at | 0.018023 | Homo sapiens cDNA FLJ33834 fis, clone CTONG2004264, moderately similar to NEUROBLAST DIFFERENTIATION ASSOCIATED PROTEIN AHNAK | BG287862 | Hs.378738 | |
| 211996_s_at | 0.046749 | KIAA0220 protein | BG256504 | Hs.110613 | |
| 212001_at | 0.018023 | Consensus includes gb:AV738039 /FEA=EST /DB_XREF=gi:10855620 /DB_XREF=est:AV738039 /CLONE=CBFBDH07 /UG=Hs.190452 KIAA0365 gene product | AB002363 | | |
| 212004_at | 0.036254 | Consensus includes gb:AL050028.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566C0424 (from clone DKFZp566C0424); partial cds. /FEA=mRNA /GEN=DKFZp566C0424 /PROD=hypothetical protein /DB_XREF=gi:4884267 /UG=Hs.226770 DKFZP566C0424 protein | AL050028 | | NP_056424 |
| 212030_at | 0.025284 | Homo sapiens cDNA: FLJ22454 fis, clone HRC09703 | BE466128 | Hs.409075 | |
| 212034_s_at | 0.046749 | likely ortholog of mouse exocyst component protein 70 kDa homolog (S. cerevisiae) Exo70: exocyst component protein 70 kDa homolog (S. cerevisiae) | BE646386 | Hs.325530 | NP_056034 |
| 212037_at | 0.034721 | Consensus includes gb:BF508848 /FEA=EST /DB_XREF=gi:11592146 /DB_XREF=est:UI-H-BI4-aor-e-06-0-UI.s1 /CLONE=IMAGE:3085907 /UG=Hs.44499 pinin, desmosome associated protein | Y09703 | | NP_002678 |
| 212056_at | 0.034721 | Consensus includes gb:D80004.1 /DEF=Human mRNA for KIAA0182 gene, partial cds. /FEA=mRNA /GEN=KIAA0182 /DB_XREF=gi:1136423 /UG=Hs.75909 KIAA0182 protein | D80004 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212061_at | 0.049425 | Consensus includes gb:AB002330.1 /DEF=Human mRNA for KIAA0332 gene, partial cds. /FEA=mRNA /GEN=KIAA0332 /DB_XREF=gi:2224604 /UG=Hs.7976 KIAA0332 protein | AB002330 | | |
| 212069_s_at | 0.033533 | Consensus includes gb:AK026025.1 /DEF=Homo sapiens cDNA: FLJ22372 fis, clone HRC06695. /FEA=mRNA /DB_XREF=gi:10438733 /UG=Hs.108945 KIAA0515 protein | AB011087 | | |
| 212078_s_at | 0.019657 | Consensus includes gb:AA704766 /FEA=EST /DB_XREF=gi:2714684 /DB_XREF=est:zj34h05.s1 /CLONE=IMAGE:452217 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:NM_005933.1 | NM_005933 | | NP_005924 |
| 212080_at | 0.036254 | Consensus includes gb:AV714029 /FEA=EST /DB_XREF=gi:10795546 /DB_XREF=est:AV714029 /CLONE=DCBCDA03 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:NM_005933.1 | NM_005933 | | NP_005924 |
| 212087_s_at | 0.034721 | Era G-protein-like 1 (E. coli) | AL562733 | Hs.3426 | NP_005693 |
| 212096_s_at | 0.048741 | Consensus includes gb:AL096842.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586D1519 (from clone DKFZp586D1519). /FEA=mRNA /DB_XREF=gi:5524930 /UG=Hs.7946 KIAA1288 protein | AL096842 | | NP_065800 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212101_at | 0.027792 | Consensus includes gb:AU154321 /FEA=EST /DB_XREF=gi:11015842 /DB_XREF=est:AU154321 /CLONE=NT2RP4000774 /UG=Hs.301553 karyopherin alpha 6 (importin alpha 7) /FL=gb:AF060543.1 gb:NM_012316.1 | NM_012316 | | NP_036448 |
| 212139_at | 0.036254 | Consensus includes gb:D86973.1 /DEF=Human mRNA for KIAA0219 gene, partial cds. /FEA=mRNA /GEN=KIAA0219 /DB_XREF=gi:1504019 /UG=Hs.75354 GCN1 (general control of amino-acid synthesis 1, yeast)-like 1 | D86973 | | |
| 212144_at | 0.034721 | Consensus includes gb:AL021707 /DEF=Human DNA sequence from clone RP3-508I15 on chromosome 22q12-13 Contains the gene for GTPBP1 (GTP binding protein 1), two novel genes KIAA0063 and KIAA0668, a novel gene based on ESTs and cDNA, a pseudogene similar to AOP1 (antioxidant protein 1)... /FEA=mRNA_3 /DB_XREF=gi:4582132 /UG=Hs.5898 KIAA0668 protein | AL021707 | | |
| 212155_at | 0.046749 | Homo sapiens, clone IMAGE:3453993, mRNA, partial cds | AA085748 | Hs.381076 | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212167_s_at | 0.018023 | Consensus includes gb:AK021419.1 /DEF=Homo sapiens cDNA FLJ11357 fis, clone HEMBA1000201, highly similar to Homo sapiens mRNA for integrase interactor 1b protein (INI1B). /FEA=mRNA /DB_XREF=gi:10432598 /UG=Hs.159971 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 | AK021419 | | NP_003064 |
| 212177_at | 0.046749 | Consensus includes gb:AW081113 /FEA=EST /DB_XREF=gi:6036265 /DB_XREF=est:xc29c08.x1 /CLONE=IMAGE:2585678 /UG=Hs.18368 DKFZP564B0769 protein | AL080186 | | NP_116259 |
| 212196_at | 0.034721 | Consensus includes gb:AW242916 /FEA=EST /DB_XREF=gi:6576686 /DB_XREF=est:xn27f03.x1 /CLONE=IMAGE:2694941 /UG=Hs.71968 Homo sapiens mRNA; cDNA DKFZp564F053 (from clone DKFZp564F053) | AL049265 | | |
| 212202_s_at | 0.046749 | Consensus includes gb:BG493972 /FEA=EST /DB_XREF=gi:13455486 /DB_XREF=est:602542252F1 /CLONE=IMAGE:4673316 /UG=Hs.16492 DKFZP564G2022 protein | AF132733 | | NP_056312 |
| 212231_at | 0.046749 | Consensus includes gb:AB020682.1 /DEF=Homo sapiens mRNA for KIAA0875 protein, partial cds. /FEA=mRNA /GEN=KIAA0875 /PROD=KIAA0875 protein /DB_XREF=gi:4240238 /UG=Hs.184227 F-box only protein 21 /FL=gb:AF174601.1 | AK001699 | | NP_296373 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212237_at | 0.034721 | Consensus includes gb:N64780 /FEA=EST /DB_XREF=gi:1212609 /DB_XREF=est:yz30f08.s1 /CLONE=IMAGE:284583 /UG=Hs.3686 KIAA0978 protein | AL117518 | | NP_056153 |
| 212251_at | 0.018023 | Homo sapiens LYRIC mRNA, complete cds | AI972475 | Hs.395896 | |
| 212274_at | 0.041795 | Consensus includes gb:AV705559 /FEA=EST /DB_XREF=gi:10722858 /DB_XREF=est:AV705559 /CLONE=ADBAPE04 /UG=Hs.81412 lipin 1 | D80010 | | NP_663731 |
| 212276_at | 0.046749 | Consensus includes gb:D80010.1 /DEF=Human mRNA for KIAA0188 gene, partial cds. /FEA=mRNA /GEN=KIAA0188 /DB_XREF=gi:1136435 /UG=Hs.81412 lipin 1 | D80010 | | NP_663731 |
| 212291_at | 0.028893 | Consensus includes gb:AI393355 /FEA=EST /DB_XREF=gi:4222902 /DB_XREF=est:tg44d05.x1 /CLONE=IMAGE:2111625 /UG=Hs.12259 KIAA0630 protein | AB014530 | | NP_689909 |
| 212295_s_at | 0.018023 | Homo sapiens, clone MGC:18288 IMAGE:4179238, mRNA, complete cds | AW452623 | Hs.409092 | |
| 212296_at | 0.046749 | Consensus includes gb:NM_005805.1 /DEF=Homo sapiens 26S proteasome-associated pad1 homolog (POH1), mRNA. /FEA=CDS /GEN=POH1 /PROD=26S proteasome-associated pad1 homolog /DB_XREF=gi:5031980 /UG=Hs.178761 26S proteasome-associated pad1 homolog /FL=gb:U86782.1 gb:NM_005805.1 | NM_005805 | | NP_005796 |
| 212303_x_at | 0.018973 | KH-type splicing regulatory protein (FUSE binding protein 2) | BG255575 | Hs.91142 | NP_003676 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212314_at | 0.025284 | Consensus includes gb:AB018289.1 /DEF=Homo sapiens mRNA for KIAA0746 protein, partial cds. /FEA=mRNA /GEN=KIAA0746 /PROD=KIAA0746 protein /DB_XREF=gi:3882212 /UG=Hs.49500 KIAA0746 protein | AB018289 | | |
| 212318_at | 0.046749 | Consensus includes gb:NM_012470.1 /DEF=Homo sapiens transportin-SR (TRN-SR), mRNA. /FEA=CDS /GEN=TRN-SR /PROD=transportin-SR /DB_XREF=gi:6912733 /UG=Hs.69235 transportin-SR /FL=gb:NM_012470.1 | NM_012470 | | NP_036602 |
| 212351_at | 0.018023 | Consensus includes gb:U23028.1 /DEF=Human eukaryotic initiation factor 2B-epsilon mRNA, partial cds. /FEA=mRNA /PROD=eIF-2Bepsilon /DB_XREF=gi:806853 /UG=Hs.2437 eukaryotic translation initiation factor 2B, subunit 5 (epsilon, 82kD) | U23028 | | |
| 212372_at | 0.020576 | Consensus includes gb:AK026977.1 /DEF=Homo sapiens cDNA: FLJ23324 fis, clone HEP12482, highly similar to HUMMYOHC B Human nonmuscle myosin heavy chain-B (MYH10) mRNA. /FEA=mRNA /DB_XREF=gi:10439970 /UG=Hs.296842 Homo sapiens, clone IMAGE:3357927, mRNA, partial cds | AK026977 | | |
| 212376_s_at | 0.023856 | E1A binding protein p400 | BE880591 | Hs.306094 | NP_056224 |
| 212380_at | 0.026013 | Consensus includes gb:D43949.1 /DEF=Human mRNA for KIAA0082 gene, partial cds. /FEA=mRNA /GEN=KIAA0082 /DB_XREF=gi:603952 /UG=Hs.154045 KIAA0082 protein | D43949 | | NP_055865 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212398_at | 0.025284 | Consensus includes gb:AI057093 /FEA=EST /DB_XREF=gi:3330969 /DB_XREF=est:oz23e12.x1 /CLONE=IMAGE:1676206 /UG=Hs.263671 Homo sapiens mRNA; cDNA DKFZp434I0812 (from clone DKFZp434I0812); partial cds | AL137751 | | |
| 212399_s_at | 0.018023 | Consensus includes gb:D50911.2 /DEF=Homo sapiens mRNA for KIAA0121 protein, partial cds. /FEA=mRNA /GEN=KIAA0121 /PROD=KIAA0121 protein /DB_XREF=gi:6633996 /UG=Hs.155584 KIAA0121 gene product | D50911 | | |
| 212426_s_at | 0.046749 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide | BF033313 | Hs.74405 | NP_006817 |
| 212454_x_at | 0.046749 | heterogeneous nuclear ribonucleoprotein D like | AI762552 | Hs.170311 | NP_112740 |
| 212456_at | 0.045316 | Consensus includes gb:AB014564.1 /DEF=Homo sapiens mRNA for KIAA0664 protein, partial cds. /FEA=mRNA /GEN=KIAA0664 /PROD=KIAA0664 protein /DB_XREF=gi:3327141 /UG=Hs.22616 KIAA0664 protein | AB014564 | | NP_056044 |
| 212486_s_at | 0.018023 | ESTs | N20923 | Hs.388309 | |
| 212503_s_at | 0.034721 | KIAA0934 protein | N31807 | Hs.227716 | |
| 212514_x_at | 0.034721 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3 | R60068 | Hs.380774 | NP_076829 |
| 212520_s_at | 0.028893 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 | AI684141 | Hs.78202 | NP_003063 |
| 212534_at | 0.034721 | Homo sapiens OVN6-2 mRNA, partial cds | AU144066 | Hs.285519 | |
| 212538_at | 0.034721 | zizimin1 | AL576253 | Hs.8021 | NP_056111 |
| 212539_at | 0.034721 | hypothetical protein FLJ22530 | AI422099 | Hs.14570 | NP_078844 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212546_s_at | 0.025284 | Consensus includes gb:A1126634 /FEA=EST /DB_XREF=gi:3595148 /DB_XREF=est:qd83b10.x1 /CLONE=IMAGE:1736059 /UG=Hs.169600 KIAA0826 protein | AB020633 | | |
| 212589_at | 0.019292 | related RAS viral (r-ras) oncogene homolog 2 | BG168858 | Hs.206097 | NP_036382 |
| 212602_at | 0.046749 | ALFY | AI806395 | Hs.198135 | NP_848700 |
| 212607_at | 0.018023 | Consensus includes gb:N32526 /FEA=EST /DB_XREF=gi:1152925 /DB_XREF=est:yy11f04.s1 /CLONE=IMAGE:270943 /UG=Hs.300642 serologically defined colon cancer antigen 8 | U79271 | | NP_006633 |
| 212616_at | 0.046749 | Consensus includes gb:BF668950 /FEA=EST /DB_XREF=gi:11942845 /DB_XREF=est:602123069F1 /CLONE=IMAGE:4280153 /UG=Hs.10351 KIAA0308 protein | AB002306 | | NP_525127 |
| 212622_at | 0.034721 | Consensus includes gb:N64760 /FEA=EST /DB_XREF=gi:1212589 /DB_XREF=est:yz30c06.s1 /CLONE=IMAGE:284554 /UG=Hs.174905 KIAA0033 protein | D26067 | | |
| 212646_at | 0.034721 | Consensus includes gb:D42043.1 /DEF=Human mRNA for KIAA0084 gene, partial cds. /FEA=mRNA /GEN=KIAA0084 /DB_XREF=gi:577298 /UG=Hs.79123 KIAA0084 protein | D42043 | | |
| 212660_at | 0.046749 | KIAA0239 protein | AI735639 | Hs.9729 | NP_056103 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212674_s_at | 0.034721 | Consensus includes gb:AK002076.1 /DEF=Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990. /FEA=mRNA /DB_XREF=gi:7023738 /UG=Hs.281616 Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990 | AK002076 | | NP_619520 |
| 212690_at | 0.018023 | Consensus includes gb:AB018268.1 /DEF=Homo sapiens mRNA for KIAA0725 protein, partial cds. /FEA=mRNA /GEN=KIAA0725 /PROD=KIAA0725 protein /DB_XREF=gi:3882170 /UG=Hs.26450 KIAA0725 protein | AB018268 | | |
| 212692_s_at | 0.034721 | LPS-responsive vesicle trafficking, beach and anchor containing | W60686 | Hs.62354 | NP_006717 |
| 212693_at | 0.040064 | MDN1, midasin homolog (yeast) | BE670928 | Hs.76730 | NP_055426 |
| 212696_s_at | 0.046749 | ring finger protein 4 | BF968633 | Hs.66394 | NP_002929 |
| 212704_at | 0.046749 | KIAA0191 protein | AI049962 | Hs.394825 | |
| 212720_at | 0.034721 | poly(A) polymerase alpha | BG110231 | Hs.49007 | NP_116021 |
| 212772_s_at | 0.034721 | Consensus includes gb:AL162060.1 /DEF=Homo sapiens mRNA; cDNA DKFZp547P193 (from clone DKFZp547P193); partial cds. /FEA=mRNA /GEN=DKFZp547P193 /PROD=hypothetical protein /DB_XREF=gi:7328110 /UG=Hs.94806 KIAA1062 protein | AL162060 | | NP_001597 |
| 212777_at | 0.034721 | Consensus includes gb:L13857.1 /DEF=Human guanine nucleotide exchange factor mRNA, complete cds. /FEA=CDS /PROD=guanine nucleotide exchange factor /DB_XREF=gi:306777 /UG=Hs.326392 son of sevenless (Drosophila) homolog 1 /FL=gb:L13857.1 | L13857 | | NP_005624 |
| 212791_at | 0.046749 | hypothetical protein FLJ38984 | AL042729 | Hs.112023 | NP_689587 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212798_s_at | 0.018222 | Consensus includes gb:AK001389.1 /DEF=Homo sapiens cDNA FLJ10527 fis, clone NT2RP2000932, highly similar to Homo sapiens mRNA; cDNA DKFZp564O043. /FEA=mRNA /DB_XREF=gi:7022618 /UG=Hs.15144 hypothetical protein DKFZp564O043 | AK001389 | | NP_064715 |
| 212804_s_at | 0.025284 | Consensus includes gb:AI797397 /FEA=EST /DB_XREF=gi:5362869 /DB_XREF=est:we87f12.x1 /CLONE=IMAGE:2348111 /UG=Hs.172069 DKFZP434C212 protein | AK023841 | | |
| 212842_x_at | 0.046749 | RAN binding protein 2 | AL043571 | Hs.179825 | NP_115636 |
| 212869_x_at | 0.034721 | tumor protein, translationally-controlled 1 | AI721229 | Hs.279860 | NP_003286 |
| 212886_at | 0.034721 | Consensus includes gb:AL080169.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C171 (from clone DKFZp434C171); partial cds. /FEA=mRNA /GEN=DKFZp434C171 /PROD=hypothetical protein /DB_XREF=gi:5262637 /UG=Hs.209100 DKFZP434C171 protein | AL080169 | | NP_056436 |
| 212902_at | 0.046749 | GTP-binding protein Sara | BE645231 | Hs.279582 | |
| 212918_at | 0.034721 | RecQ protein-like (DNA helicase Q1-like) | BF219234 | Hs.235069 | NP_079130 |
| 212927_at | 0.034721 | Consensus includes gb:AB011166.1 /DEF=Homo sapiens mRNA for KIAA0594 protein, partial cds. /FEA=mRNA /GEN=KIAA0594 /PROD=KIAA0594 protein /DB_XREF=gi:3043711 /UG=Hs.103283 KIAA0594 protein | AB011166 | | NP_055925 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 212932_at | 0.026013 | Consensus includes gb:AK022494.1 /DEF=Homo sapiens cDNA FLJ12432 fis, clone NT2RM1000018, highly similar to Human mRNA for KIAA0066 gene. /FEA=mRNA /DB_XREF=gi:10433912 /UG=Hs.227881 RAB3 GTPase-ACTIVATING PROTEIN | AK022494 | | |
| 212994_at | 0.018222 | Tho2 | BE543527 | Hs.16411 | |
| 213006_at | 0.034721 | CCAAT/enhancer binding protein (C/EBP), delta | AV655640 | Hs.76722 | NP_005186 |
| 213018_at | 0.034721 | ocular development-associated gene | AI337901 | Hs.21145 | NP_066990 |
| 213022_s_at | 0.046749 | Consensus includes gb:NM_007124.1 /DEF=Homo sapiens utrophin (homologous to dystrophin) (UTRN), mRNA. /FEA=CDS /GEN=UTRN /PROD=utrophin /DB_XREF=gi:6005937 /UG=Hs.251967 utrophin (homologous to dystrophin) /FL=gb:NM_007124.1 | NM_007124 | | NP_009055 |
| 213041_s_at | 0.046749 | ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit | BE798517 | Hs.89761 | NP_001678 |
| 213079_at | 0.025284 | hypothetical protein DT1P1A10 | AA223871 | Hs.178207 | NP_477511 |
| 213088_s_at | 0.025284 | DnaJ (Hsp40) homolog, subfamily C, member 9 | BF240590 | Hs.44131 | |
| 213089_at | 0.019657 | ESTs, Highly similar to T17212 hypothetical protein DKFZp434P211.1 - human (fragments) [H.sapiens] | AU158490 | Hs.356638 | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 213104_at | 0.025284 | Consensus includes gb:AI799802 /FEA=EST /DB_XREF=gi:5365274 /DB_XREF=est:wc43d09.x1 /CLONE=IMAGE:2321393 /UG=Hs.134846 Human DNA sequence from clone 316G12 on chromosome 16. Contains the gene for C2 domain protein KIAA0734, the gene for a novel protein similar to predicted yeast, worm and archae-bacterial proteins, a novel gene and the 3 part of the gene for a novel prot | AL031709 | | |
| 213134_x_at | 0.025284 | BTG family, member 3 | AI765445 | Hs.77311 | NP_006797 |
| 213156_at | 0.03018 | Consensus includes gb:BG251521 /FEA=EST /DB_XREF=gi:12761337 /DB_XREF=est:602363985F1 /CLONE=IMAGE:4472180 /UG=Hs.16193 Homo sapiens mRNA; cDNA DKFZp586B211 (from clone DKFZp586B211) | AL049423 | | |
| 213164_at | 0.034721 | ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal - human (fragments) [H.sapiens] | AI867198 | Hs.389698 | NP_008864 |
| 213187_x_at | 0.046749 | ferritin, light polypeptide | BG538564 | Hs.111334 | |
| 213213_at | 0.025284 | Consensus includes gb:AL035669 /DEF=Human DNA sequence from clone RP5-885L7 on chromosome 20q13.2-13.33 Contains ESTs, STSs, GSSs and eight CpG islands. Contains the 3 end of the NTSR1 gene for high affinity neurotensin receptor 1, a putative novel gene, a novel gene similar to a f... /FEA=mRNA_3 /DB_XREF=gi:8979786 /UG=Hs.155313 death associated transcription factor 1 | AL035669 | | |
| 213233_s_at | 0.046749 | KIAA1354 protein | AA460694 | Hs.106283 | NP_061335 |
| 213262_at | 0.025284 | spastic ataxia of Charlevoix-Saguenay (sacsin) | AI932370 | Hs.159492 | NP_055178 |
| 213274_s_at | 0.018023 | cathepsin B | BE875786 | Hs.297939 | NP_680093 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 213280_at | 0.025284 | Consensus includes gb:AK000478.1 /DEF=Homo sapiens cDNA FLJ20471 fis, clone KAT06974. /FEA=mRNA /DB_XREF=gi:7020593 /UG=Hs.301552 KIAA1039 protein | AK000478 | | |
| 213331_s_at | 0.027792 | Consensus includes gb:AV700007 /FEA=EST /DB_XREF=gi:10301978 /DB_XREF=est:AV700007 /CLONE=GKCBQC12 /UG=Hs.48332 NIMA (never in mitosis gene a)-related kinase 1 | AL050385 | | |
| 213333_at | 0.023856 | malate dehydrogenase 2, NAD (mitochondrial) | AL520774 | Hs.343521 | NP_005909 |
| 213353_at | 0.018023 | ATP-binding cassette, sub-family A (ABC1), member 5 | BF693921 | Hs.180513 | NP_758424 |
| 213355_at | 0.031704 | Consensus includes gb:AI989567 /FEA=EST /DB_XREF=gi:5836448 /DB_XREF=est:ws34e03.x1 /CLONE=IMAGE:2499100 /UG=Hs.34578 alpha2,3-sialyltransferase | AK001922 | | NP_006091 |
| 213434_at | 0.019657 | ESTs, Weakly similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens] [H.sapiens] | H95263 | Hs.408811 | |
| 213448_at | 0.018222 | metaxin 1 | AI693193 | Hs.247551 | NP_002446 |
| 213475_s_at | 0.025284 | Consensus includes gb:AC002310 /DEF=Human Chromosome 16 BAC clone CIT987SK-A-635H12 /FEA=mRNA_2 /DB_XREF=gi:2576342 /UG=Hs.174103 integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide) | AC002310 | | |
| 213483_at | 0.018023 | Consensus includes gb:AK025679.1 /DEF=Homo sapiens cDNA: FLJ22026 fis, clone HEP08537. /FEA=mRNA /DB_XREF=gi:10438273 /UG=Hs.1191 KIAA0073 protein | AK025679 | | NP_056157 |
| 213494_s_at | 0.027792 | YY1 transcription factor | AA748649 | Hs.97496 | NP_003394 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 213504_at | 0.049425 | COP9 subunit 6 (MOV34 homolog, 34 kD) | W63732 | Hs.15591 | NP_006824 |
| 213521_at | 0.025284 | ESTs | AW575379 | Hs.356456 | |
| 213524_s_at | 0.036254 | Consensus includes gb:NM_015714.1 /DEF=Homo sapiens putative lymphocyte G0G1 switch gene (G0S2), mRNA. /FEA=CDS /GEN=G0S2 /PROD=putative lymphocyte G0G1 switch gene /DB_XREF=gi:7657103 /UG=Hs.95910 putative lymphocyte G0G1 switch gene /FL=gb:NM_015714.1 | NM_015714 | | NP_056529 |
| 213527_s_at | 0.048741 | similar to hypothetical protein MGC13138 | AI350500 | Hs.301463 | NP_660314 |
| 213546_at | 0.046749 | Consensus includes gb:AL050378.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds. /FEA=mRNA /GEN=DKFZp586I1420 /PROD=hypothetical protein /DB_XREF=gi:4914581 /UG=Hs.112423 Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds | AL050378 | | NP_689960 |
| 213551_x_at | 0.019292 | zinc finger protein 144 (Mel-18) | AI744229 | Hs.184669 | |
| 213587_s_at | 0.018023 | vacuolar proton-ATPase subunit | AI884867 | Hs.351612 | |
| 213605_s_at | 0.018023 | Consensus includes gb:AL049987.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112). /FEA=mRNA /DB_XREF=gi:4884238 /UG=Hs.166361 Homo sapiens mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112) | AL049987 | | |
| 213620_s_at | 0.026842 | intercellular adhesion molecule 2 | AA126728 | Hs.347326 | |
| 213639_s_at | 0.035763 | Consensus includes gb:AI871396 /FEA=EST /DB_XREF=gi:5545445 /DB_XREF=est:wl81f07.x1 /CLONE=IMAGE:2431333 /UG=Hs.101414 KIAA0557 protein | AB011129 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 213677_s_at | 0.018222 | PMS1 postmeiotic segregation increased 1 (S. cerevisiae) | BG434893 | Hs.111749 | NP_000525 |
| 213686_at | 0.034721 | ESTs | AI186145 | Hs.404749 | |
| 213698_at | 0.046749 | zinc finger protein 258 | AI805560 | Hs.301637 | NP_660353 |
| 213703_at | 0.026013 | Homo sapiens cDNA FLJ33034 fis, clone THYMU2000236 | W95043 | Hs.349607 | NP_787049 |
| 213704_at | 0.046749 | Rab geranylgeranyltransferase, beta subunit | AA129753 | Hs.78948 | NP_004573 |
| 213742_at | 0.019292 | splicing factor, arginine/serine-rich 11 | AW241752 | Hs.11482 | NP_004759 |
| 213805_at | 0.046749 | ESTs, Weakly similar to neuronal thread protein [Homo sapiens] [H.sapiens] | AI692428 | Hs.392055 | NP_057090 |
| 213830_at | 0.048741 | immunoglobulin heavy constant mu | AW007751 | Hs.300697 | |
| 213843_x_at | 0.038535 | solute carrier family 6 (neurotransmitter transporter, creatine), member 8 | AW276522 | Hs.187958 | NP_005620 |
| 213849_s_at | 0.018023 | protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform | AA974416 | Hs.7688 | NP_004567 |
| 213867_x_at | 0.046749 | actin, beta | AA809056 | Hs.288061 | NP_001092 |
| 213872_at | 0.036254 | hypothetical protein FLJ12619 | BE465032 | Hs.7779 | NP_112201 |
| 213876_x_at | 0.046749 | U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2 | AW089584 | Hs.171909 | |
| 213878_at | 0.025284 | RecQ protein-like (DNA helicase Q1-like) | AI685944 | Hs.235069 | NP_079130 |
| 213892_s_at | 0.034721 | adenine phosphoribosyltransferase | AA927724 | Hs.28914 | NP_000476 |
| 213906_at | 0.025284 | v-myb myeloblastosis viral oncogene homolog (avian)-like 1 | AW592266 | Hs.300592 | |
| 213915_at | 0.025284 | Consensus includes gb:NM_005601.1 /DEF=Homo sapiens natural killer cell group 7 sequence (NKG7), mRNA. /FEA=CDS /GEN=NKG7 /PROD=natural killer cell group 7 sequence /DB_XREF=gi:5031948 /UG=Hs.10306 natural killer cell group 7 sequence /FL=gb:NM_005601.1 | NM_005601 | | NP_005592 |
| 213931_at | 0.018023 | inhibitor of DNA binding 2, dominant negative helix-loop-helix protein | AI819238 | Hs.180919 | NP_002157 |
| 213932_x_at | 0.018023 | major histocompatibility complex, class I, C | AI923492 | Hs.77961 | NP_002107 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 213936_x_at | 0.049425 | ESTs, Moderately similar to hypothetical protein FLJ20294 [Homo sapiens] [H.sapiens] | AW276646 | Hs.355462 | |
| 213947_s_at | 0.031704 | nucleoporin 210 | AI867102 | Hs.56966 | NP_079199 |
| 213971_s_at | 0.038017 | joined to JAZF1 | AI924660 | Hs.197803 | NP_056170 |
| 213982_s_at | 0.034721 | KIAA0471 gene product | BG107203 | Hs.242271 | NP_055672 |
| 213988_s_at | 0.046749 | spermidine/spermine N1-acetyltransferase | BE971383 | Hs.396709 | NP_002961 |
| 214032_at | 0.036254 | ESTs, Highly similar to ZA70_HUMAN Tyrosine-protein kinase ZAP-70 (70 kDa zeta-associated protein) (Syk-related tyrosine kinase) [H.sapiens] | AI817942 | Hs.406272 | |
| 214054_at | 0.018023 | docking protein 2, 56kDa | AI828929 | Hs.71215 | NP_003965 |
| 214055_x_at | 0.018222 | KIAA1096 protein | AW238632 | Hs.69559 | NP_055987 |
| 214059_at | 0.042466 | Fc fragment of IgG, low affinity IIb, receptor for (CD32) | BE049439 | Hs.82316 | NP_006408 |
| 214061_at | 0.019657 | unknown MGC21654 product | AI017564 | Hs.392896 | NP_663622 |
| 214131_at | 0.021876 | Consensus includes gb:AL049280.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564K143 (from clone DKFZp564K143). /FEA=mRNA /DB_XREF=gi:4500037 /UG=Hs.155397 Homo sapiens mRNA; cDNA DKFZp564K143 (from clone DKFZp564K143) | AL049280 | | NP_115965 |
| 214163_at | 0.018222 | HSPCO34 protein | AV700696 | Hs.46967 | |
| 214241_at | 0.018023 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa | AA723057 | Hs.198273 | NP_004995 |
| 214246_x_at | 0.034721 | Misshapen/NIK-related kinase | AI859060 | Hs.112028 | NP_000071 |
| 214257_s_at | 0.018023 | SEC22 vesicle trafficking protein-like 1 (S. cerevisiae) | AA890010 | Hs.50785 | NP_004883 |
| 214298_x_at | 0.018023 | septin 6 | AL568374 | Hs.90998 | NP_665801 |
| 214308_s_at | 0.027239 | homogentisate 1,2-dioxygenase (homogentisate oxidase) | AI478172 | Hs.15113 | NP_000178 |
| 214314_s_at | 0.049425 | translation initiation factor IF2 | BE138647 | Hs.158688 | |
| 214315_x_at | 0.034721 | calreticulin | AI348935 | Hs.16488 | NP_004334 |
| 214327_x_at | 0.018023 | tumor protein, translationally-controlled 1 | AI888178 | Hs.279860 | NP_003286 |
| 214339_s_at | 0.018222 | mitogen-activated protein kinase kinase kinase kinase 1 | AA744529 | Hs.86575 | NP_009112 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 214435_x_at | 0.046749 | Consensus includes gb:NM_005402.1 /DEF=Homo sapiens v-ral simian leukemia viral oncogene homolog A (ras related) (RALA), mRNA. /FEA=CDS /GEN=RALA /PROD=v-ral simian leukemia viral oncogene homolog A(ras related) /DB_XREF=gi:4885568 /UG=Hs.288757 v-ral simian leukemia viral oncogene homolog A (ras related) /FL=gb:M29893.1 gb:NM_005402.1 | NM_005402 | | NP_005393 |
| 214455_at | 0.034721 | Consensus includes gb:NM_003526.1 /DEF=Homo sapiens H2B histone family, member L (H2BFL), mRNA. /FEA=CDS /GEN=H2BFL /PROD=H2B histone family, member L /DB_XREF=gi:4504272 /UG=Hs.239884 H2B histone family, member L /FL=gb:NM_003526.1 | NM_003526 | | NP_003517 |
| 214459_x_at | 0.034721 | Consensus includes gb:M12679.1 /DEF=Human Cw1 antigen mRNA, complete cds. /FEA=mRNA /GEN=HLA-C /DB_XREF=gi:187911 /UG=Hs.274485 Cw1 antigen /FL=gb:M12679.1 | M12679 | | |
| 214483_s_at | 0.046749 | Consensus includes gb:AF124489.1 /DEF=Homo sapiens arfaptin-1b mRNA, alternatively spliced, complete cds. /FEA=CDS /PROD=arfaptin-1b /DB_XREF=gi:4761515 /UG=Hs.301064 arfaptin 1 /FL=gb:AF124489.1 | AF124489 | | NP_055262 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 214513_s_at | 0.036254 | Consensus includes gb:M34356.1 /DEF=Human active transcription factor CREB mRNA, complete cds. /FEA=CDS /DB_XREF=gi:181042 /UG=Hs.79194 cAMP responsive element binding protein 1 /FL=gb:M34356.1 | M34356 | | NP_604391 |
| 214525_x_at | 0.038017 | Consensus includes gb:AB039667.1 /DEF=Homo sapiens mRNA for DNA mismatch repair protein MLH3, complete cds. /FEA=CDS /GEN=MLH3 /PROD=DNA mismatch repair protein MLH3 /DB_XREF=gi:7209865 /UG=Hs.279843 mutL (E. coli) homolog 3 /FL=gb:AB039667.1 | AB039667 | | NP_055196 |
| 214657_s_at | 0.018023 | Human clone 137308 mRNA, partial cds | AU134977 | Hs.408944 | |
| 214661_s_at | 0.040064 | gene near HD on 4p16.3 with homology to hypothetical S. pombe gene | R06783 | Hs.117487 | |
| 214688_at | 0.046749 | transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila) | BF217301 | Hs.83958 | |
| 214697_s_at | 0.034721 | ROD1 regulator of differentiation 1 (S. pombe) | AW190873 | Hs.145078 | NP_005147 |
| 214721_x_at | 0.025284 | Consensus includes gb:AL162074.1 /DEF=Homo sapiens mRNA; cDNA DKFZp762L106 (from clone DKFZp762L106); partial cds. /FEA=mRNA /GEN=DKFZp762L106 /PROD=hypothetical protein /DB_XREF=gi:7328153 /UG=Hs.3903 Cdc42 effector protein 4; binder of Rho GTPases 4 | AL162074 | | NP_036253 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 214730_s_at | 0.046749 | Consensus includes gb:AK025457.1 /DEF=Homo sapiens cDNA: FLJ21804 fis, clone HEP00746, highly similar to HSU64791 Human Golgi membrane sialoglycoprotein MG160 (GLG1) mRNA. /FEA=mRNA /DB_XREF=gi:10437977 /UG=Hs.78979 Golgi apparatus protein 1 | AK025457 | | NP_036333 |
| 214739_at | 0.025284 | hypothetical protein MGC4126 | AI357539 | Hs.289038 | NP_116162 |
| 214741_at | 0.048741 | zinc finger protein 131 (clone pHZ-10) | AW968301 | Hs.78743 | |
| 214749_s_at | 0.046749 | Consensus includes gb:AK000818.1 /DEF=Homo sapiens cDNA FLJ20811 fis, clone ADSE01435. /FEA=mRNA /DB_XREF=gi:7021128 /UG=Hs.83530 hypothetical protein | AK000818 | | NP_061880 |
| 214752_x_at | 0.018023 | filamin A, alpha (actin binding protein 280) | AI625550 | Hs.328270 | NP_001447 |
| 214765_s_at | 0.026013 | Consensus includes gb:AK024677.1 /DEF=Homo sapiens cDNA: FLJ21024 fis, clone CAE06651, highly similar to HUMPLT Human LTR mRNA. /FEA=mRNA /DB_XREF=gi:10437016 /UG=Hs.264330 N-acylsphingosine amidohydrolase (acid ceramidase)-like | AK024677 | | NP_055250 |
| 214785_at | 0.046749 | Consensus includes gb:AB023203.1 /DEF=Homo sapiens mRNA for KIAA0986 protein, partial cds. /FEA=mRNA /GEN=KIAA0986 /PROD=KIAA0986 protein /DB_XREF=gi:4589615 /UG=Hs.53542 KIAA0986 protein | AB023203 | | NP_150648 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 214791_at | 0.025284 | Consensus includes gb:AK023116.1 /DEF=Homo sapiens cDNA FLJ13054 fis, clone NT2RP3001527, highly similar to Human Sp140 protein (Sp140) mRNA. /FEA=mRNA /DB_XREF=gi:10434889 /UG=Hs.158761 Homo sapiens cDNA FLJ13054 fis, clone NT2RP3001527, highly similar to Human Sp140 protein (Sp140) mRNA | AK023116 | | NP_612411 |
| 214798_at | 0.038017 | KIAA0703 gene product | AW291664 | Hs.6168 | |
| 214869_x_at | 0.018023 | Consensus includes gb:AK021533.1 /DEF=Homo sapiens cDNA FLJ11471 fis, clone HEMBA1001675, weakly similar to VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9. /FEA=mRNA /DB_XREF=gi:10432733 /UG=Hs.306601 Homo sapiens cDNA FLJ11471 fis, clone HEMBA1001675, weakly similar to VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9 | AK021533 | | |
| 214895_s_at | 0.046749 | a disintegrin and metalloproteinase domain 10 | AU135154 | Hs.172028 | NP_001101 |
| 214946_x_at | 0.046749 | hypothetical protein FLJ10824 | AV728658 | Hs.13273 | |
| 214948_s_at | 0.046749 | Consensus includes gb:AL050136.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141). /FEA=mRNA /DB_XREF=gi:4884346 /UG=Hs.140945 Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141) | AL050136 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 214974_x_at | 0.034721 | Consensus includes gb:AK026546.1 /DEF=Homo sapiens cDNA: FLJ22893 fis, clone KAT04792. /FEA=mRNA /DB_XREF=gi:10439427 /UG=Hs.287716 Homo sapiens cDNA: FLJ22893 fis, clone KAT04792 | AK026546 | | NP_002985 |
| 215012_at | 0.036254 | coactivator for steroid receptors | AU144775 | Hs.172329 | NP_056370 |
| 215040_at | 0.021876 | Consensus includes gb:AL049218.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564I1916 (from clone DKFZp564I1916). /FEA=mRNA /DB_XREF=gi:4499947 /UG=Hs.306291 Homo sapiens mRNA; cDNA DKFZp564I1916 (from clone DKFZp564I1916) | AL049218 | | |
| 215075_s_at | 0.025284 | Consensus includes gb:L29511.1 /DEF=Human GRB2 isoform mRNA. /FEA=mRNA /PROD=growth factor receptor-bound protein 3 /DB_XREF=gi:460667 /UG=Hs.296381 growth factor receptor-bound protein 2 | L29511 | | NP_002077 |
| 215078_at | 0.019292 | Consensus includes gb:AL050388.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds. /FEA=mRNA /GEN=DKFZp564M2422 /PROD=hypothetical protein /DB_XREF=gi:4914612 /UG=Hs.306320 Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds | AL050388 | | NP_000627 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 215111_s_at | 0.034721 | Consensus includes gb:AK027071.1 /DEF=Homo sapiens cDNA: FLJ23418 fis, clone HEP21245, highly similar to HSU35048 Human TSC-22 protein mRNA. /FEA=mRNA /DB_XREF=gi:10440100 /UG=Hs.114360 transforming growth factor beta-stimulated protein TSC-22 | AK027071 | | NP_006013 |
| 215114_at | 0.035763 | Consensus includes gb:AK000923.1 /DEF=Homo sapiens cDNA FLJ10061 fis, clone HEMBA1001413. /FEA=mRNA /DB_XREF=gi:7021892 /UG=Hs.118926 sentrinSUMO-specific protease 3 | AK000923 | | NP_056485 |
| 215118_s_at | 0.018444 | Homo sapiens translocation associated fusion protein IRTA1/IGA1 (IRTA1/IGHA1) mRNA, complete cds | AW519168 | Hs.367852 | |
| 215148_s_at | 0.025284 | amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2) | AI141541 | Hs.17528 | NP_004877 |
| 215157_x_at | 0.025284 | poly(A) binding protein, cytoplasmic 1 | AI734929 | Hs.172182 | NP_002559 |
| 215193_x_at | 0.025284 | Consensus includes gb:AJ297586.1 /DEF=Homo sapiens mRNA for MHC class II antigen (HLA-DRB1 gene), DRB1*0402 allele. /FEA=CDS /GEN=HLA-DRB1 /PROD=MHC class II antigen /DB_XREF=gi:10185079 /UG=Hs.279930 major histocompatibility complex, class II, DR beta 3 | AJ297586 | | NP_002115 |
| 215204_at | 0.046749 | ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens] [H.sapiens] | AU147295 | Hs.288575 | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 215206_at | 0.028893 | Consensus includes gb:AK025143.1 /DEF=Homo sapiens cDNA: FLJ21490 fis, clone COL05464. /FEA=mRNA /DB_XREF=gi:10437602 /UG=Hs.288700 Homo sapiens cDNA: FLJ21490 fis, clone COL05464 | AK025143 | | |
| 215235_at | 0.046749 | Consensus includes gb:AL110273.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564P0562 (from clone DKFZp564P0562); partial cds. /FEA=mRNA /GEN=DKFZp564P0562 /PROD=hypothetical protein /DB_XREF=gi:5817091 /UG=Hs.77196 spectrin, alpha, non-erythrocytic 1 (alpha fodrin) | AL110273 | | NP_003118 |
| 215236_s_at | 0.038017 | ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) | AV721177 | Hs.114765 | NP_665801 |
| 215287_at | 0.046749 | Homo sapiens ELISC-1 mRNA, partial cds | AA975427 | Hs.128434 | |
| 215342_s_at | 0.042466 | Consensus includes gb:AB019490.1 /DEF=Homo sapiens IDN4-GGTR7 mRNA, partial cds. /FEA=mRNA /GEN=IDN4-GGTR7 /DB_XREF=gi:4760540 /UG=Hs.242271 KIAA0471 gene product | AB019490 | | |
| 215483_at | 0.018973 | Consensus includes gb:AK000270.1 /DEF=Homo sapiens cDNA FLJ20263 fis, clone COLF7804, highly similar to AJ131693 Homo sapiens mRNA for AKAP450 protein. /FEA=mRNA /DB_XREF=gi:7020239 /UG=Hs.164036 Homo sapiens AKAP350C mRNA sequence, alternatively spliced | AK000270 | | NP_671714 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 215525_at | 0.046749 | Consensus includes gb:AL050185.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586A0423 (from clone DKFZp586A0423). /FEA=mRNA /DB_XREF=gi:4884400 /UG=Hs.225988 Homo sapiens mRNA; cDNA DKFZp586A0423 (from clone DKFZp586A0423) | AL050185 | | |
| 215577_at | 0.046749 | ESTs | AU146791 | Hs.287474 | |
| 215737_x_at | 0.018023 | Consensus includes gb:X90824.1 /DEF=H.sapiens mRNA for USF2a & USF2b, clone P9DH. /FEA=mRNA /GEN=USF2 /PROD=USF2a, USF2b protein /DB_XREF=gi:1279506 /UG=Hs.93649 upstream transcription factor 2, c-fos interacting | X90824 | | NP_003358 |
| 215758_x_at | 0.018023 | HTF34-like ZNF gene; Homo sapiens chromosome 19, BAC 273239 (CIT-B-320G13), complete sequence. | AC007204 | | |
| 215760_s_at | 0.040064 | Consensus includes gb:AC005390 /DEF=Homo sapiens chromosome 19, cosmid R31180 /FEA=CDS_1 /DB_XREF=gi:3399675 /UG=Hs.251410 Homo sapiens chromosome 19, cosmid R31180 | AC005390 | | |
| 215806_x_at | 0.046749 | Consensus includes gb:M13231.1 /DEF=Human T-cell receptor aberrantly rearranged gamma-chain mRNA from cell line HPB-MLT. /FEA=mRNA /DB_XREF=gi:339168 /UG=Hs.274509 T cell receptor gamma constant 2 | M13231 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 215909_x_at | 0.018023 | Consensus includes gb:AL157418.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K18121 (from clone DKFZp761K18121). /FEA=mRNA /DB_XREF=gi:7018439 /UG=Hs.112028 MisshapenNIK-related kinase | AL157418 | | |
| 215966_x_at | 0.049425 | glycerol kinase | AA292874 | Hs.1466 | NP_000158 |
| 216033_s_at | 0.018023 | Consensus includes gb:S74774.1 /DEF=p59fyn(T)=OKT3-induced calcium influx regulator human, Jurkat J6 T cell line, mRNA Partial, 1605 nt. /FEA=CDS /PROD=tyrosine kinase p59fyn(T) /DB_XREF=gi:802050 /UG=Hs.169370 FYN oncogene related to SRC, FGR, YES | S74774 | | NP_694593 |
| 216159_s_at | 0.025284 | Consensus includes gb:AK023757.1 /DEF=Homo sapiens cDNA FLJ13695 fis, clone PLACE2000124. /FEA=mRNA /DB_XREF=gi:10435786 /UG=Hs.306658 Homo sapiens cDNA FLJ13695 fis, clone PLACE2000124 | AK023757 | | |
| 216170_at | 0.021165 | Consensus includes gb:AK025271.1 /DEF=Homo sapiens cDNA: FLJ21618 fis, clone COL07487. /FEA=mRNA /DB_XREF=gi:10437753 /UG=Hs.306790 Homo sapiens cDNA: FLJ21618 fis, clone COL07487 | AK025271 | | |
| 216173_at | 0.041795 | Consensus includes gb:AK025360.1 /DEF=Homo sapiens cDNA: FLJ21707 fis, clone COL09953. /FEA=mRNA /DB_XREF=gi:10437861 /UG=Hs.306806 Homo sapiens cDNA: FLJ21707 fis, clone COL09953 | AK025360 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 216211_at | 0.018693 | Consensus includes gb:AL049233.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564A023 (from clone DKFZp564A023). /FEA=mRNA /DB_XREF=gi:4499967 /UG=Hs.42244 Homo sapiens mRNA; cDNA DKFZp564A023 (from clone DKFZp564A023) | AL049233 | | |
| 216231_s_at | 0.034721 | beta-2-microglobulin | AW188940 | Hs.75415 | NP_004039 |
| 216318_at | 0.018444 | Consensus includes gb:S55735.1 /DEF=Homo sapiens immunoglobulin A1-A2 lambda hybrid GAU heavy chain mRNA, partial cds. /FEA=mRNA /PROD=immunoglobulin A1-A2 lambda hybrid GAU heavychain /DB_XREF=gi:265703 /UG=Hs.293441 VPS28 protein | S55735 | | |
| 216384_x_at | 0.018023 | Homo sapiens prothymosin alpha (PTMA) gene, complete cds. | AF257099 | | |
| 216396_s_at | 0.046749 | Consensus includes gb:AF131850.1 /DEF=Homo sapiens clone 24988 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406694 /UG=Hs.286027 etoposide-induced mRNA | AF131850 | | NP_004870 |
| 216444_at | 0.042057 | Consensus includes gb:AK024138.1 /DEF=Homo sapiens cDNA FLJ14076 fis, clone HEMBB1001925. /FEA=mRNA /DB_XREF=gi:10436445 /UG=Hs.306667 Homo sapiens cDNA FLJ14076 fis, clone HEMBB1001925 | AK024138 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 216526_x_at | 0.034721 | Consensus includes gb:AK024836.1 /DEF=Homo sapiens cDNA: FLJ21183 fis, clone CAS11634, highly similar to HSHLACW07 Homo sapiens mRNA for human leukocyte antigen C alpha chain. /FEA=mRNA /DB_XREF=gi:10437242 /UG=Hs.277477 major histocompatibility complex, class I, C | AK024836 | | NP_002108 |
| 216591_s_at | 0.049425 | integral membrane protein subunit of complex II; no evidence for translation; putative pseudogene; Homo sapiens integral membrane protein subunit of complex II (CII-3) pseudogene, complete sequence. | AF080579 | | |
| 216730_at | 0.048741 | Consensus includes gb:AK024561.1 /DEF=Homo sapiens cDNA: FLJ20908 fis, clone ADSE00417. /FEA=mRNA /DB_XREF=gi:10436870 /UG=Hs.306689 Homo sapiens cDNA: FLJ20908 fis, clone ADSE00417 | AK024561 | | |
| 216748_at | 0.019292 | Consensus includes gb:AK024890.1 /DEF=Homo sapiens cDNA: FLJ21237 fis, clone COL01114. /FEA=mRNA /DB_XREF=gi:10437303 /UG=Hs.306720 Homo sapiens cDNA: FLJ21237 fis, clone COL01114 | AK024890 | | |
| 216751_at | 0.046749 | Consensus includes gb:AK024879.1 /DEF=Homo sapiens cDNA: FLJ21226 fis, clone COL00721. /FEA=mRNA /DB_XREF=gi:10437291 /UG=Hs.306715 Homo sapiens cDNA: FLJ21226 fis, clone COL00721 | AK024879 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 216983_s_at | 0.033533 | Consensus includes gb:BC002889.1 /DEF=Homo sapiens, clone IMAGE:3941350, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3941350) /DB_XREF=gi:12804072 /UG=Hs.122605 Homo sapiens cDNA: FLJ22124 fis, clone HEP19352 | BC002889 | | |
| 216996_s_at | 0.018222 | Consensus includes gb:AK021557.1 /DEF=Homo sapiens cDNA FLJ11495 fis, clone HEMBA1001950, highly similar to Homo sapiens mRNA for KIAA0971 protein. /FEA=mRNA /DB_XREF=gi:10432760 /UG=Hs.84429 KIAA0971 protein | AK021557 | | NP_055744 |
| 217143_s_at | 0.018023 | Consensus includes gb:X06557.1 /DEF=Human mRNA for TCR-delta chain. /FEA=mRNA /DB_XREF=gi:37003 /UG=Hs.2014 T cell receptor delta locus | X06557 | | |
| 217152_at | 0.025293 | Consensus includes gb:AK024136.1 /DEF=Homo sapiens cDNA FLJ14074 fis, clone HEMBB1001869. /FEA=mRNA /DB_XREF=gi:10436442 /UG=Hs.141208 Homo sapiens cDNA FLJ14074 fis, clone HEMBB1001869 | AK024136 | | |
| 217164_at | 0.034721 | Consensus includes gb:AK024108.1 /DEF=Homo sapiens cDNA FLJ14046 fis, clone HEMBA1006461. /FEA=mRNA /DB_XREF=gi:10436406 /UG=Hs.142677 Homo sapiens cDNA FLJ14046 fis, clone HEMBA1006461 | AK024108 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217200_x_at | 0.025284 | Consensus includes gb:U06715.1 /DEF=Human cytochrome B561, HCYTO B561, mRNA, partial cds. /FEA=mRNA /GEN=B561 /PROD=HCYTO B561 /DB_XREF=gi:476590 /UG=Hs.153028 cytochrome b-561 | U06715 | | |
| 217202_s_at | 0.034721 | Homo sapiens glutamine synthetase pseudogene, complete sequence. | U08626 | | |
| 217216_x_at | 0.028893 | Consensus includes gb:AC006530 /DEF=untitled /FEA=CDS_5 /DB_XREF=gi:4680764 /UG=Hs.153820 hypothetical protein | AC006530 | | |
| 217274_x_at | 0.040064 | Consensus includes gb:X52005.1 /DEF=H.sapiens skeletal embryonic myosin light chain 1 (MLC1) mRNA. /FEA=mRNA /GEN=MCL1 /PROD=myosin light chain 1 /DB_XREF=gi:34677 /UG=Hs.159218 H.sapiens skeletal embryonic myosin light chain 1 (MLC1) mRNA | X52005 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217340_at | 0.040064 | Consensus includes gb:AL024509 /DEF=Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (Heterogenous Nuclear Riboprotein A3, FBRNP) pseudogene. Contains ESTs, STSs and GSSs /FEA=CDS_1 /DB_XREF=gi:3947836 /UG=Hs.247780 Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (Heterogenous Nuclear Riboprotein A3, FBRNP) pseudogene. Contains ESTs, STSs and GSSs | AL024509 | | |
| 217477_at | 0.018693 | Consensus includes gb:U78581.1 /DEF=Human type I phosphatidylinositol-4-phosphate 5-kinase beta (STM7) mRNA, partial cds. /FEA=mRNA /GEN=STM7 /PROD=type I phosphatidylinositol-4-phosphate 5-kinasebeta /DB_XREF=gi:1743882 /UG=Hs.78406 phosphatidylinositol-4-phosphate 5-kinase, type I, beta | U78581 | | NP_003549 |
| 217497_at | 0.046749 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | AW613387 | Hs.388345 | NP_001944 |
| 217527_s_at | 0.046749 | ESTs, Weakly similar to neuronal thread protein [Homo sapiens] [H.sapiens] | AI478300 | Hs.351454 | |
| 217549_at | 0.025284 | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | AW574933 | Hs.248844 | |
| 217627_at | 0.018023 | hypothetical protein FLJ30921 | BE515346 | Hs.278871 | NP_689573 |
| 217654_at | 0.040064 | ESTs, Weakly similar to hypothetical protein FLJ11267 [Homo sapiens] [H.sapiens] | R71245 | Hs.174303 | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217722_s_at | 0.034721 | gb:NM_016645.1 /DEF=Homo sapiens mesenchymal stem cell protein DSC92 (LOC51335), mRNA. /FEA=mRNA /GEN=LOC51335 /PROD=mesenchymal stem cell protein DSC92 /DB_XREF=gi:7706195 /UG=Hs.323467 mesenchymal stem cell protein DSC92 /FL=gb:AB029315.1 gb:AF242770.1 gb:NM_016645.1 | NM_016645 | | NP_057729 |
| 217732_s_at | 0.034721 | gb:AF092128.1 /DEF=Homo sapiens putative transmembrane protein E3-16 mRNA, complete cds. /FEA=mRNA /PROD=putative transmembrane protein E3-16 /DB_XREF=gi:5138905 /UG=Hs.239625 integral membrane protein 2B /FL=gb:NM_021999.1 gb:AF136973.1 gb:BC000554.1 gb:AF092128.1 gb:AF152462.1 gb:AF246221.1 | AF092128 | | NP_068839 |
| 217738_at | 0.046749 | pre-B-cell colony-enhancing factor | BF575514 | Hs.239138 | NP_005737 |
| 217741_s_at | 0.034721 | zinc finger protein 216 | AW471220 | Hs.3776 | NP_005998 |
| 217752_s_at | 0.046749 | gb:NM_018235.1 /DEF=Homo sapiens hypothetical protein FLJ10830 (FLJ10830), mRNA. /FEA=mRNA /GEN=FLJ10830 /PROD=hypothetical protein FLJ10830 /DB_XREF=gi:8922698 /UG=Hs.273230 hypothetical protein FLJ10830 /FL=gb:BC001375.1 gb:BC003176.1 gb:NM_018235.1 | NM_018235 | | NP_060705 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217774_s_at | 0.034721 | gb:NM_016404.1 /DEF=Homo sapiens hypothetical protein (HSPC152), mRNA. /FEA=mRNA /GEN=HSPC152 /PROD=hypothetical protein /DB_XREF=gi:7705476 /UG=Hs.79259 hypothetical protein /FL=gb:AF110774.1 gb:AF161501.1 gb:NM_016404.1 gb:AF229068.1 | NM_016404 | | NP_057488 |
| 217775_s_at | 0.020576 | gb:NM_016026.1 /DEF=Homo sapiens CGI-82 protein (LOC51109), mRNA. /FEA=mRNA /GEN=LOC51109 /PROD=CGI-82 protein /DB_XREF=gi:7705790 /UG=Hs.179817 CGI-82 protein /FL=gb:BC000112.1 gb:AF151840.1 gb:NM_016026.1 gb:AF167438.1 | NM_016026 | | NP_057110 |
| 217797_at | 0.046749 | gb:NM_016406.1 /DEF=Homo sapiens hypothetical protein (HSPC155), mRNA. /FEA=mRNA /GEN=HSPC155 /PROD=hypothetical protein /DB_XREF=gi:7705480 /UG=Hs.177507 hypothetical protein /FL=gb:BC005187.1 gb:AF151884.1 gb:AF161504.1 gb:NM_016406.1 | NM_016406 | | NP_057490 |
| 217830_s_at | 0.018023 | Consensus includes gb:AL109658 /DEF=Human DNA sequence from clone RP4-776F14 on chromosome 20p12.2-13. Contains the 5 end of the FKBP1A gene for FK506-binding protein 1A (12kD), the gene for P47 protein, part of a novel member of the PTPNS (protein tyrosine phosphatase, non-recepto... /FEA=mRNA /DB_XREF=gi:7161806 /UG=Hs.12865 p47 /FL=gb:BC002801.1 gb:AF078856.1 gb:NM_016143.1 | AL109658 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217832_at | 0.034721 | Consensus includes gb:BE672181 /FEA=EST /DB_XREF=gi:10032712 /DB_XREF=est:7b51c08.x1 /CLONE=IMAGE:3231758 /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF155568.1 gb:NM_006372.1 | NM_006372 | | NP_006363 |
| 217858_s_at | 0.018023 | gb:NM_016607.1 /DEF=Homo sapiens ALEX3 protein (ALEX3), mRNA. /FEA=mRNA /GEN=ALEX3 /PROD=ALEX3 protein /DB_XREF=gi:7705273 /UG=Hs.172788 ALEX3 protein /FL=gb:AB039669.1 gb:NM_016607.1 | NM_016607 | | NP_808817 |
| 217888_s_at | 0.036254 | gb:NM_018209.1 /DEF=Homo sapiens hypothetical protein FLJ10767 (FLJ10767), mRNA. /FEA=mRNA /GEN=FLJ10767 /PROD=hypothetical protein FLJ10767 /DB_XREF=gi:8922651 /UG=Hs.25584 hypothetical protein FLJ10767 /FL=gb:NM_018209.1 | NM_018209 | | NP_783202 |
| 217899_at | 0.046749 | gb:NM_017727.1 /DEF=Homo sapiens hypothetical protein FLJ20254 (FLJ20254), mRNA. /FEA=mRNA /GEN=FLJ20254 /PROD=hypothetical protein FLJ20254 /DB_XREF=gi:8923227 /UG=Hs.15356 hypothetical protein FLJ20254 /FL=gb:BC002467.1 gb:NM_017727.1 | NM_017727 | | NP_060197 |
| 217906_at | 0.034721 | gb:NM_014315.1 /DEF=Homo sapiens host cell factor homolog (LCP), mRNA. /FEA=mRNA /GEN=LCP /PROD=host cell factor homolog /DB_XREF=gi:7657300 /UG=Hs.20597 host cell factor homolog /FL=gb:BC002335.1 gb:AF113131.1 gb:NM_014315.1 gb:AF244137.1 | NM_014315 | | NP_055130 |
| 217909_s_at | 0.026013 | transcription factor-like 4 | BF056105 | Hs.78185 | NP_733753 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217922_at | 0.034721 | mannosidase, alpha, class 1A, member 2 | H97940 | Hs.367638 | |
| 217928_s_at | 0.025284 | gb:NM_018312.2 /DEF=Homo sapiens chromosome 11 open reading frame 23 (C11ORF23), mRNA. /FEA=mRNA /GEN=C11ORF23 /PROD=sporulation-induced transcript 4-associated protein /DB_XREF=gi:13489082 /UG=Hs.180817 chromosome 11 open reading frame 23 /FL=gb:AF264779.1 gb:NM_018312.2 | NM_018312 | | NP_060782 |
| 217932_at | 0.038017 | gb:NM_015971.1 /DEF=Homo sapiens 30S ribosomal protein S7 homolog (LOC51081), mRNA. /FEA=mRNA /GEN=LOC51081 /PROD=30S ribosomal protein S7 homolog /DB_XREF=gi:7705737 /UG=Hs.71787 30S ribosomal protein S7 homolog /FL=gb:BC000241.1 gb:AF077042.1 gb:NM_015971.1 | NM_015971 | | NP_057055 |
| 217937_s_at | 0.026842 | gb:NM_016596.2 /DEF=Homo sapiens histone deacetylase 7A (HDAC7), transcript variant 2, mRNA. /FEA=mRNA /GEN=HDAC7 /PROD=histone deacetylase 7A, isoform b /DB_XREF=gi:13259523 /UG=Hs.275438 histone deacetylase 7A /FL=gb:NM_016596.2 gb:AF239243.1 | NM_016596 | | NP_057680 |
| 217940_s_at | 0.018693 | gb:NM_018210.1 /DEF=Homo sapiens hypothetical protein FLJ10769 (FLJ10769), mRNA. /FEA=mRNA /GEN=FLJ10769 /PROD=hypothetical protein FLJ10769 /DB_XREF=gi:8922653 /UG=Hs.8083 hypothetical protein FLJ10769 /FL=gb:AF151071.1 gb:NM_018210.1 | NM_018210 | | NP_060680 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 217945_at | 0.046749 | gb:NM_025238.1 /DEF=Homo sapiens BTB (POZ) domain containing 1 (BTBD1), mRNA. /FEA=mRNA /GEN=BTBD1 /PROD=BTB (POZ) domain containing 1 /DB_XREF=gi:13376847 /UG=Hs.21332 BTB (POZ) domain containing 1 /FL=gb:AL136853.1 gb:AF257241.1 gb:NM_025238.1 gb:AF355402.1 | NM_025238 | | NP_079514 |
| 217957_at | 0.046749 | gb:NM_013242.1 /DEF=Homo sapiens similar to mouse Glt3 or D. malanogaster transcription factor IIB (AF093680), mRNA. /FEA=mRNA /GEN=AF093680 /PROD=similar to mouse Glt3 or D. malanogastertranscription factor IIB /DB_XREF=gi:8392874 /UG=Hs.279818 similar to mouse Glt3 or D. malanogaster transcription factor IIB /FL=gb:BC005152.1 gb:AF093680.1 gb:NM_013242.1 | NM_013242 | | NP_037374 |
| 217964_at | 0.046749 | gb:NM_017775.1 /DEF=Homo sapiens hypothetical protein FLJ20343 (FLJ20343), mRNA. /FEA=mRNA /GEN=FLJ20343 /PROD=hypothetical protein FLJ20343 /DB_XREF=gi:8923319 /UG=Hs.252692 hypothetical protein FLJ20343 /FL=gb:NM_017775.1 | NM_017775 | | NP_060245 |
| 217987_at | 0.034721 | gb:NM_019048.1 /DEF=Homo sapiens hypothetical protein (FLJ20752), mRNA. /FEA=mRNA /GEN=FLJ20752 /PROD=hypothetical protein /DB_XREF=gi:9506696 /UG=Hs.101364 hypothetical protein /FL=gb:BC001243.1 gb:NM_019048.1 | NM_019048 | | NP_061921 |
| 218005_at | 0.046749 | zinc finger protein 22 (KOX 15) | AA744771 | Hs.108642 | NP_008894 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218025_s_at | 0.034721 | gb:NM_006117.1 /DEF=Homo sapiens peroxisomal D3,D2-enoyl-CoA isomerase (PECI), mRNA. /FEA=mRNA /GEN=PECI /PROD=peroxisomal D3,D2-enoyl-CoA isomerase /DB_XREF=gi:5174624 /UG=Hs.15250 peroxisomal D3,D2-enoyl-CoA isomerase /FL=gb:AL136642.1 gb:BC002668.1 gb:AF069301.1 gb:AF153612.1 gb:NM_006117.1 gb:AF244138.1 | NM_006117 | | NP_006108 |
| 218041_x_at | 0.034721 | gb:NM_018573.1 /DEF=Homo sapiens hypothetical protein PRO1068 (PRO1068), mRNA. /FEA=mRNA /GEN=PRO1068 /PROD=hypothetical protein PRO1068 /DB_XREF=gi:8924006 /UG=Hs.321158 hypothetical protein PRO1068 /FL=gb:AF116620.1 gb:NM_018573.1 | NM_018573 | | |
| 218050_at | 0.046749 | gb:NM_016617.1 /DEF=Homo sapiens hypothetical protein (BM-002), mRNA. /FEA=mRNA /GEN=BM-002 /PROD=hypothetical protein /DB_XREF=gi:7705299 /UG=Hs.5862 hypothetical protein /FL=gb:BC005193.1 gb:AF208844.1 gb:NM_016617.1 | NM_016617 | | NP_057701 |
| 218052_s_at | 0.025284 | gb:NM_020410.1 /DEF=Homo sapiens CGI-152 protein (LOC57130), mRNA. /FEA=mRNA /GEN=LOC57130 /PROD=CGI-152 protein /DB_XREF=gi:9966896 /UG=Hs.9275 CGI-152 protein /FL=gb:AF288687.1 gb:NM_020410.1 | NM_020410 | | NP_065143 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218076_s_at | 0.046749 | gb:NM_018054.1 /DEF=Homo sapiens homolog of rat nadrin (FLJ10308), mRNA. /FEA=mRNA /GEN=FLJ10308 /PROD=homolog of rat nadrin /DB_XREF=gi:8922343 /UG=Hs.14169 homolog of rat nadrin /FL=gb:AF113218.1 gb:NM_018054.1 | NM_018054 | | NP_060524 |
| 218100_s_at | 0.036254 | gb:NM_018010.1 /DEF=Homo sapiens hypothetical protein FLJ10147 (FLJ10147), mRNA. /FEA=mRNA /GEN=FLJ10147 /PROD=hypothetical protein FLJ10147 /DB_XREF=gi:8922255 /UG=Hs.170318 hypothetical protein FLJ10147 /FL=gb:AF139576.1 gb:AF245220.1 gb:NM_018010.1 | NM_018010 | | NP_060480 |
| 218103_at | 0.046749 | gb:NM_017647.1 /DEF=Homo sapiens hypothetical protein FLJ20062 (FLJ20062), mRNA. /FEA=mRNA /GEN=FLJ20062 /PROD=hypothetical protein FLJ20062 /DB_XREF=gi:8923066 /UG=Hs.257486 hypothetical protein FLJ20062 /FL=gb:BC000131.1 gb:NM_017647.1 | NM_017647 | | NP_060117 |
| 218114_at | 0.048741 | gb:NM_013365.1 /DEF=Homo sapiens ADP-ribosylation factor binding protein GGA1 (GGA1), mRNA. /FEA=mRNA /GEN=GGA1 /PROD=ADP-ribosylation factor binding protein GGA1 /DB_XREF=gi:9558728 /UG=Hs.238296 ADP-ribosylation factor binding protein GGA1 /FL=gb:AF190862.1 gb:AF233521.1 gb:AF218584.1 gb:NM_013365.1 | NM_013365 | | NP_037497 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218122_s_at | 0.036254 | gb:NM_021627.1 /DEF=Homo sapiens sentrin-specific protease (SEN2), mRNA. /FEA=mRNA /GEN=SEN2 /PROD=sentrin-specific protease /DB_XREF=gi:11055993 /UG=Hs.3355 sentrin-specific protease /FL=gb:AF151697.2 gb:NM_021627.1 | NM_021627 | | NP_067640 |
| 218123_at | 0.018023 | gb:NM_017835.1 /DEF=Homo sapiens chromosome 21 open reading frame 59 (C21ORF59), mRNA. /FEA=mRNA /GEN=C21ORF59 /PROD=hypothetical protein FLJ20467 /DB_XREF=gi:8923436 /UG=Hs.5811 chromosome 21 open reading frame 59 /FL=gb:NM_021254.1 gb:BC000709.1 gb:NM_017835.1 gb:AF282851.1 | NM_017835 | | NP_067077 |
| 218135_at | 0.046749 | gb:NM_016570.1 /DEF=Homo sapiens CDA14 (LOC51290), mRNA. /FEA=mRNA /GEN=LOC51290 /PROD=CDA14 /DB_XREF=gi:7706104 /UG=Hs.26813 CDA14 /FL=gb:BC000887.1 gb:AF216751.1 gb:NM_016570.1 gb:AF183410.1 | NM_016570 | | NP_057654 |
| 218143_s_at | 0.034721 | gb:NM_005697.2 /DEF=Homo sapiens secretory carrier membrane protein 2 (SCAMP2), mRNA. /FEA=mRNA /GEN=SCAMP2 /PROD=secretory carrier membrane protein 2 /DB_XREF=gi:5730030 /UG=Hs.238030 secretory carrier membrane protein 2 /FL=gb:BC001376.1 gb:BC004385.1 gb:AF005038.2 gb:NM_005697.2 | NM_005697 | | NP_005688 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218152_at | 0.034721 | gb:NM_018200.1 /DEF=Homo sapiens high-mobility group 20A (HMG20A), mRNA. /FEA=mRNA /GEN=HMG20A /PROD=high-mobility group 20A /DB_XREF=gi:8922632 /UG=Hs.69594 high-mobility group 20A /FL=gb:AF146222.1 gb:NM_018200.1 | NM_018200 | | NP_060670 |
| 218164_at | 0.021876 | gb:NM_022827.1 /DEF=Homo sapiens hypothetical protein FLJ21347 (FLJ21347), mRNA. /FEA=mRNA /GEN=FLJ21347 /PROD=hypothetical protein FLJ21347 /DB_XREF=gi:12383067 /UG=Hs.103147 hypothetical protein FLJ21347 /FL=gb:NM_022827.1 | NM_022827 | | NP_073738 |
| 218167_at | 0.034721 | gb:NM_016627.1 /DEF=Homo sapiens hypothetical protein (LOC51321), mRNA. /FEA=mRNA /GEN=LOC51321 /PROD=hypothetical protein /DB_XREF=gi:7706167 /UG=Hs.268122 hypothetical protein /FL=gb:AF208856.1 gb:NM_016627.1 | NM_016627 | | NP_057711 |
| 218175_at | 0.018693 | gb:NM_025140.1 /DEF=Homo sapiens hypothetical protein FLJ22471 (FLJ22471), mRNA. /FEA=mRNA /GEN=FLJ22471 /PROD=hypothetical protein FLJ22471 /DB_XREF=gi:13376724 /UG=Hs.288909 hypothetical protein FLJ22471 /FL=gb:NM_025140.1 | NM_025140 | | NP_079416 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218192_at | 0.018023 | gb:NM_016291.1 /DEF=Homo sapiens mammalian inositol hexakisphosphate kinase 2 (IP6K2), mRNA. /FEA=mRNA /GEN=IP6K2 /PROD=mammalian inositol hexakisphosphate kinase 2 /DB_XREF=gi:7705552 /UG=Hs.323432 mammalian inositol hexakisphosphate kinase 2 /FL=gb:AF177145.1 gb:NM_016291.1 | NM_016291 | | NP_057375 |
| 218201_at | 0.046749 | gb:NM_004546.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2 (8kD, AGGG) (NDUFB2), mRNA. /FEA=mRNA /GEN=NDUFB2 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 2 (8kD, AGGG) /DB_XREF=gi:4758777 /UG=Hs.198272 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2 (8kD, AGGG) : /FL=gb:BC001168.1 gb:AF050639.1 gb:NM_004546.1 gb:AF067166.1 | NM_004546 | | NP_004537 |
| 218209_s_at | 0.018023 | gb:NM_018170.1 /DEF=Homo sapiens hypothetical protein FLJ10656 (FLJ10656), mRNA. /FEA=mRNA /GEN=FLJ10656 /PROD=hypothetical protein FLJ10656 /DB_XREF=gi:8922574 /UG=Hs.300906 hypothetical protein FLJ10656 /FL=gb:NM_018170.1 | NM_018170 | | NP_060640 |
| 218216_x_at | 0.036254 | gb:NM_016638.1 /DEF=Homo sapiens SRp25 nuclear protein (LOC51329), mRNA. /FEA=mRNA /GEN=LOC51329 /PROD=SRp25 nuclear protein /DB_XREF=gi:7706183 /UG=Hs.103561 SRp25 nuclear protein /FL=gb:BC001958.1 gb:AB035384.1 gb:NM_016638.1 | NM_016638 | | NP_061164 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218223_s_at | 0.025284 | gb:NM_016274.1 /DEF=Homo sapiens CK2 interacting protein 1; HQ0024c protein (LOC51177), mRNA. /FEA=mRNA /GEN=LOC51177 /PROD=CK2 interacting protein 1; HQ0024c protein /DB_XREF=gi:7705918 /UG=Hs.173380 CK2 interacting protein 1; HQ0024c protein /FL=gb:AF291105.1 gb:AF073836.1 gb:NM_016274.1 gb:AF168676.1 | NM_016274 | | NP_057358 |
| 218224_at | 0.034721 | gb:NM_006029.2 /DEF=Homo sapiens paraneoplastic antigen MA1 (PNMA1), mRNA. /FEA=mRNA /GEN=PNMA1 /PROD=paraneoplastic antigen MA1 /DB_XREF=gi:11141858 /UG=Hs.194709 paraneoplastic antigen MA1 /FL=gb:AF037364.2 gb:NM_006029.2 | NM_006029 | | NP_006020 |
| 218237_s_at | 0.018023 | gb:NM_030674.1 /DEF=Homo sapiens amino acid transporter system A1 (ATA1), mRNA. /FEA=mRNA /GEN=ATA1 /PROD=amino acid transporter system A1 /DB_XREF=gi:13492978 /UG=Hs.18272 amino acid transporter system A1 /FL=gb:AF271070.1 gb:NM_030674.1 | NM_030674 | | NP_109599 |
| 218238_at | 0.025284 | gb:NM_012341.1 /DEF=Homo sapiens GTP-binding protein (NGB), mRNA. /FEA=mRNA /GEN=NGB /PROD=GTP-binding protein /DB_XREF=gi:6912531 /UG=Hs.215766 GTP-binding protein /FL=gb:AF325353.1 gb:AF120334.1 gb:NM_012341.1 | NM_012341 | | NP_036473 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218263_s_at | 0.034721 | gb:NM_021211.1 /DEF=Homo sapiens transposon-derived Buster1 transposase-like protein (LOC58486), mRNA. /FEA=mRNA /GEN=LOC58486 /PROD=transposon-derived Buster1 transposase-likeprotein /DB_XREF=gi:10864022 /UG=Hs.25726 transposon-derived Buster1 transposase-like protein /FL=gb:NM_021211.1 gb:AF205600.1 | NM_021211 | | NP_067034 |
| 218285_s_at | 0.026842 | gb:NM_020139.1 /DEF=Homo sapiens oxidoreductase UCPA (LOC56898), mRNA. /FEA=mRNA /GEN=LOC56898 /PROD=oxidoreductase UCPA /DB_XREF=gi:10047131 /UG=Hs.124696 oxidoreductase UCPA /FL=gb:NM_020139.1 gb:AF164790.1 | NM_020139 | | NP_064524 |
| 218309_at | 0.019292 | gb:NM_018584.1 /DEF=Homo sapiens hypothetical protein PRO1489 (PRO1489), mRNA. /FEA=mRNA /GEN=PRO1489 /PROD=hypothetical protein PRO1489 /DB_XREF=gi:8924051 /UG=Hs.107767 hypothetical protein PRO1489 /FL=gb:AF116637.1 gb:NM_018584.1 | NM_018584 | | NP_061054 |
| 218329_at | 0.019292 | gb:NM_012406.2 /DEF=Homo sapiens PR domain containing 4 (PRDM4), mRNA. /FEA=mRNA /GEN=PRDM4 /PROD=PR domain containing 4 /DB_XREF=gi:9055315 /UG=Hs.21807 PR domain containing 4 /FL=gb:AF144757.2 gb:NM_012406.2 | NM_012406 | | NP_036538 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218331_s_at | 0.034721 | gb:NM_017782.1 /DEF=Homo sapiens hypothetical protein FLJ20360 (FLJ20360), mRNA. /FEA=mRNA /GEN=FLJ20360 /PROD=hypothetical protein FLJ20360 /DB_XREF=gi:8923334 /UG=Hs.26434 hypothetical protein FLJ20360 /FL=gb:BC001759.1 gb:NM_017782.1 | NM_017782 | | NP_060252 |
| 218366_x_at | 0.018023 | gb:NM_022734.1 /DEF=Homo sapiens hypothetical protein FLJ20859 (FLJ20859), mRNA. /FEA=mRNA /GEN=FLJ20859 /PROD=hypothetical protein FLJ20859 /DB_XREF=gi:12232388 /UG=Hs.6311 hypothetical protein FLJ20859 /FL=gb:NM_022734.1 | NM_022734 | | NP_073571 |
| 218422_s_at | 0.034721 | gb:NM_022118.1 /DEF=Homo sapiens cutaneous T-cell lymphoma tumor antigen se70-2 (SE70-2), mRNA. /FEA=mRNA /GEN=SE70-2 /PROD=cutaneous T-cell lymphoma tumor antigen se70-2 /DB_XREF=gi:11545836 /UG=Hs.39140 cutaneous T-cell lymphoma tumor antigen se70-2 /FL=gb:AF273052.1 gb:NM_022118.1 gb:BC000791.1 | NM_022118 | | NP_071401 |
| 218428_s_at | 0.046749 | gb:NM_016316.1 /DEF=Homo sapiens REV1 (yeast homolog)- like (REV1L), mRNA. /FEA=mRNA /GEN=REV1L /PROD=REV1 (yeast homolog)- like /DB_XREF=gi:7706680 /UG=Hs.110347 REV1 (yeast homolog)- like /FL=gb:AB047646.1 gb:AF151538.1 gb:AF206019.1 gb:NM_016316.1 | NM_016316 | | NP_057400 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218456_at | 0.018023 | gb:NM_023925.1 /DEF=Homo sapiens hypothetical protein FLJ22569 (FLJ22569), mRNA. /FEA=mRNA /GEN=FLJ22569 /PROD=hypothetical protein FLJ22569 /DB_XREF=gi:12965192 /UG=Hs.234355 hypothetical protein FLJ22569 /FL=gb:NM_023925.1 | NM_023925 | | NP_115532 |
| 218517_at | 0.034721 | gb:NM_024900.1 /DEF=Homo sapiens hypothetical protein FLJ22479 (FLJ22479), mRNA. /FEA=mRNA /GEN=FLJ22479 /PROD=hypothetical protein FLJ22479 /DB_XREF=gi:13376356 /UG=Hs.238246 hypothetical protein FLJ22479 /FL=gb:NM_024900.1 | NM_024900 | | NP_079176 |
| 218518_at | 0.034721 | gb:NM_016603.1 /DEF=Homo sapiens GAP-like protein (LOC51306), mRNA. /FEA=mRNA /GEN=LOC51306 /PROD=GAP-like protein /DB_XREF=gi:7706136 /UG=Hs.82035 potential nuclear protein C5ORF5; GAP-like protein /FL=gb:AF251038.1 gb:AF157316.1 gb:NM_016603.1 | NM_016603 | | NP_057687 |
| 218521_s_at | 0.046749 | gb:NM_018299.1 /DEF=Homo sapiens hypothetical protein FLJ11011 (FLJ11011), mRNA. /FEA=mRNA /GEN=FLJ11011 /PROD=hypothetical protein FLJ11011 /DB_XREF=gi:8922821 /UG=Hs.21275 hypothetical protein FLJ11011 /FL=gb:NM_018299.1 | NM_018299 | | NP_060769 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218526_s_at | 0.026013 | gb:NM_014185.1 /DEF=Homo sapiens HSPC165 protein (HSPC165), mRNA. /FEA=mRNA /GEN=HSPC165 /PROD=HSPC165 protein /DB_XREF=gi:7661825 /UG=Hs.13605 HSPC165 protein /FL=gb:AF161514.1 gb:AF151070.1 gb:NM_014185.1 gb:NM_016492.1 gb:AF168714.1 gb:AF265206.1 | NM_014185 | | NP_057576 |
| 218530_at | 0.019657 | gb:NM_013241.1 /DEF=Homo sapiens FH1FH2 domain-containing protein (FHOS), mRNA. /FEA=mRNA /GEN=HOS /PROD=H1FH2 domain-containing protein /DB_XREF=gi:7019374 /UG=Hs.95231 FH1FH2 domain-containing protein /FL=gb:AF113615.1 gb:NM_013241.1 | NM_013241 | | NP_037373 |
| 218533_s_at | 0.045316 | gb:NM_017859.1 /DEF=Homo sapiens hypothetical protein FLJ20517 (FLJ20517), mRNA. /FEA=mRNA /GEN=FLJ20517 /PROD=hypothetical protein FLJ20517 /DB_XREF=gi:8923486 /UG=Hs.39850 hypothetical protein FLJ20517 /FL=gb:NM_017859.1 | NM_017859 | | NP_060329 |
| 218536_at | 0.034721 | Consensus includes gb:AF052167.1 /DEF=Homo sapiens clone 24749 and 24750 mRNA sequences. /FEA=mRNA /DB_XREF=gi:3360478 /UG=Hs.30057 transporter similar to yeast MRS2 /FL=gb:NM_020662.1 gb:AF288288.1 | AF052167 | | NP_065713 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218543_s_at | 0.046749 | gb:NM_022750.1 /DEF=Homo sapiens hypothetical protein FLJ22693 (FLJ22693), mRNA. /FEA=mRNA /GEN=FLJ22693 /PROD=hypothetical protein FLJ22693 /DB_XREF=gi:12232412 /UG=Hs.12646 hypothetical protein FLJ22693 /FL=gb:AL136766.1 gb:NM_022750.1 | NM_022750 | | NP_073587 |
| 218553_s_at | 0.027239 | gb:NM_024076.1 /DEF=Homo sapiens hypothetical protein MGC2628 (MGC2628), mRNA. /FEA=mRNA /GEN=MGC2628 /PROD=hypothetical protein MGC2628 /DB_XREF=gi:13129063 /UG=Hs.171637 hypothetical protein MGC2628 /FL=gb:BC001185.1 gb:NM_024076.1 | NM_024076 | | NP_076981 |
| 218555_at | 0.027792 | gb:NM_013366.2 /DEF=Homo sapiens anaphase-promoting complex subunit 2 (APC2), mRNA. /FEA=mRNA /GEN=APC2 /PROD=anaphase-promoting complex 2 /DB_XREF=gi:7549800 /UG=Hs.23076 anaphase-promoting complex subunit 2 /FL=gb:AF191337.1 gb:NM_013366.2 | NM_013366 | | NP_037498 |
| 218607_s_at | 0.034721 | gb:NM_018115.1 /DEF=Homo sapiens hypothetical protein FLJ10498 (FLJ10498), mRNA. /FEA=mRNA /GEN=FLJ10498 /PROD=hypothetical protein FLJ10498 /DB_XREF=gi:8922466 /UG=Hs.109045 hypothetical protein FLJ10498 /FL=gb:NM_018115.1 | NM_018115 | | NP_060585 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218652_s_at | 0.034721 | gb:NM_017733.1 /DEF=Homo sapiens hypothetical protein FLJ20265 (FLJ20265), mRNA. /FEA=mRNA /GEN=FLJ20265 /PROD=hypothetical protein FLJ20265 /DB_XREF=gi:8923239 /UG=Hs.7099 hypothetical protein FLJ20265 /FL=gb:BC001249.1 gb:BC000937.2 gb:NM_017733.1 | NM_017733 | | NP_060203 |
| 218666_s_at | 0.022752 | gb:NM_017919.1 /DEF=Homo sapiens hypothetical protein FLJ20651 (FLJ20651), mRNA. /FEA=mRNA /GEN=FLJ20651 /PROD=hypothetical protein FLJ20651 /DB_XREF=gi:8923603 /UG=Hs.200332 hypothetical protein FLJ20651 /FL=gb:NM_017919.1 | NM_017919 | | NP_060389 |
| 218699_at | 0.034721 | RAB7, member RAS oncogene family-like 1 | BG338251 | Hs.115325 | NP_003920 |
| 218715_at | 0.046749 | gb:NM_018428.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 66 (HCA66), mRNA. /FEA=mRNA /GEN=HCA66 /PROD=hepatocellular carcinoma-associated antigen 66 /DB_XREF=gi:8923721 /UG=Hs.30670 hepatocellular carcinoma-associated antigen 66 /FL=gb:AF244135.1 gb:AF116631.1 gb:NM_018428.1 | NM_018428 | | NP_060898 |
| 218729_at | 0.026013 | gb:NM_020169.1 /DEF=Homo sapiens latexin protein (LXN), mRNA. /FEA=mRNA /GEN=LXN /PROD=latexin protein /DB_XREF=gi:9910395 /UG=Hs.109276 latexin protein /FL=gb:BC005346.1 gb:AF282626.1 gb:NM_020169.1 | NM_020169 | | NP_064554 |
| 218735_s_at | 0.034721 | zinc finger protein | AA349848 | Hs.388482 | NP_055295 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218750_at | 0.025284 | gb:NM_024116.1 /DEF=Homo sapiens hypothetical protein MGC5306 (MGC5306), mRNA. /FEA=mRNA /GEN=MGC5306 /PROD=hypothetical protein MGC5306 /DB_XREF=gi:13129135 /UG=Hs.301732 hypothetical protein MGC5306 /FL=gb:AF275800.1 gb:NM_024116.1 | NM_024116 | | NP_077021 |
| 218805_at | 0.046749 | gb:NM_018384.1 /DEF=Homo sapiens hypothetical protein FLJ11296 (FLJ11296), mRNA. /FEA=mRNA /GEN=FLJ11296 /PROD=hypothetical protein FLJ11296 /DB_XREF=gi:8922984 /UG=Hs.26194 hypothetical protein FLJ11296 /FL=gb:NM_018384.1 | NM_018384 | | NP_060854 |
| 218817_at | 0.025284 | gb:NM_021928.1 /DEF=Homo sapiens hypothetical protein FLJ22649 similar to signal peptidase SPC2223 (FLJ22649), mRNA. /FEA=mRNA /GEN=FLJ22649 /PROD=hypothetical protein FLJ22649 similar to signalpeptidase SPC2223 /DB_XREF=gi:11345461 /UG=Hs.42194 hypothetical protein FLJ22649 similar to signal peptidase SPC2223 /FL=gb:NM_021928.1 gb:AL136660.1 | NM_021928 | | NP_068747 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218819_at | 0.018023 | gb:NM_012141.1 /DEF=Homo sapiens deleted in cancer 1; RNA helicase HDBDICE1 (DDX26), mRNA. /FEA=mRNA /GEN=DDX26 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 26 /DB_XREF=gi:11024693 /UG=Hs.58570 deleted in cancer 1; RNA helicase HDBDICE1 /FL=gb:NM_012141.1 gb:AF097645.1 | NM_012141 | | NP_036273 |
| 218877_s_at | 0.018222 | gb:NM_021820.1 /DEF=Homo sapiens MDS024 protein (MDS024), mRNA. /FEA=mRNA /GEN=MDS024 /PROD=MDS024 protein /DB_XREF=gi:11141892 /UG=Hs.286122 MDS024 protein /FL=gb:AF182423.1 gb:NM_021820.1 | NM_021820 | | NP_068592 |
| 218924_s_at | 0.034721 | gb:NM_004388.1 /DEF=Homo sapiens chitobiase, di-N-acetyl- (CTBS), mRNA. /FEA=mRNA /GEN=CTBS /PROD=chitobiase, di-N-acetyl- /DB_XREF=gi:4758091 /UG=Hs.135578 chitobiase, di-N-acetyl- /FL=gb:M95767.1 gb:NM_004388.1 | NM_004388 | | NP_004379 |
| 218927_s_at | 0.018222 | gb:NM_018641.1 /DEF=Homo sapiens chondroitin 4-O-sulfotransferase 2 (C4S-2), mRNA. /FEA=mRNA /GEN=C4S-2 /PROD=chondroitin 4-O-sulfotransferase 2 /DB_XREF=gi:8922111 /UG=Hs.25204 chondroitin 4-O-sulfotransferase 2 /FL=gb:BC002918.1 gb:NM_018641.1 gb:AF239822.1 | NM_018641 | | NP_061111 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 218963_s_at | 0.049425 | gb:NM_015515.1 /DEF=Homo sapiens DKFZP434G032 protein (DKFZP434G032), mRNA. /FEA=mRNA /GEN=DKFZP434G032 /PROD=DKFZP434G032 protein /DB_XREF=gi:7661573 /UG=Hs.9029 DKFZP434G032 protein /FL=gb:AF102848.1 gb:NM_015515.1 | NM_015515 | | NP_775320 |
| 218982_s_at | 0.046749 | gb:NM_015969.1 /DEF=Homo sapiens hypothetical protein (HSPC011), mRNA. /FEA=mRNA /GEN=HSPC011 /PROD=hypothetical protein /DB_XREF=gi:7705424 /UG=Hs.44298 hypothetical protein /FL=gb:AF077035.1 gb:NM_015969.1 | NM_015969 | | NP_057053 |
| 218986_s_at | 0.046749 | gb:NM_017631.1 /DEF=Homo sapiens hypothetical protein FLJ20035 (FLJ20035), mRNA. /FEA=mRNA /GEN=FLJ20035 /PROD=hypothetical protein FLJ20035 /DB_XREF=gi:8923037 /UG=Hs.109309 hypothetical protein FLJ20035 /FL=gb:NM_017631.1 | NM_017631 | | NP_060101 |
| 219002_at | 0.038017 | gb:NM_024622.1 /DEF=Homo sapiens hypothetical protein FLJ21901 (FLJ21901), mRNA. /FEA=mRNA /GEN=FLJ21901 /PROD=hypothetical protein FLJ21901 /DB_XREF=gi:13375843 /UG=Hs.32646 hypothetical protein FLJ21901 /FL=gb:NM_024622.1 | NM_024622 | | NP_078898 |
| 219045_at | 0.018222 | gb:NM_019034.1 /DEF=Homo sapiens hypothetical protein (RIF), mRNA. /FEA=mRNA /GEN=RIF /PROD=hypothetical protein /DB_XREF=gi:9506666 /UG=Hs.96593 hypothetical protein /FL=gb:AF239923.1 gb:NM_019034.1 | NM_019034 | | NP_061907 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219081_at | 0.046749 | gb:NM_024668.1 /DEF=Homo sapiens hypothetical protein FLJ20288 (FLJ20288), mRNA. /FEA=mRNA /GEN=FLJ20288 /PROD=hypothetical protein FLJ11979 /DB_XREF=gi:13386461 /UG=Hs.84045 hypothetical protein FLJ20288 /FL=gb:BC004457.1 gb:NM_024668.1 | NM_024668 | | NP_078944 |
| 219117_s_at | 0.034721 | gb:NM_016594.1 /DEF=Homo sapiens FK506 binding protein precursor (LOC51303), mRNA. /FEA=mRNA /GEN=LOC51303 /PROD=FK506 binding protein precursor /DB_XREF=gi:7706130 /UG=Hs.24048 FK506 binding protein precursor /FL=gb:AF238079.1 gb:NM_016594.1 | NM_016594 | | NP_057678 |
| 219118_at | 0.018023 | gb:NM_016594.1 /DEF=Homo sapiens FK506 binding protein precursor (LOC51303), mRNA. /FEA=mRNA /GEN=LOC51303 /PROD=FK506 binding protein precursor /DB_XREF=gi:7706130 /UG=Hs.24048 FK506 binding protein precursor /FL=gb:AF238079.1 gb:NM_016594.1 | NM_016594 | | NP_057678 |
| 219186_at | 0.034721 | gb:NM_020224.1 /DEF=Homo sapiens hypothetical protein DKFZp547O146 (DKFZp547O146), mRNA. /FEA=mRNA /GEN=DKFZp547O146 /PROD=hypothetical protein DKFZp547O146 /DB_XREF=gi:9910203 /UG=Hs.91246 hypothetical protein DKFZp547O146 /FL=gb:NM_020224.1 | NM_020224 | | NP_064609 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219198_at | 0.018693 | gb:NM_012204.1 /DEF=Homo sapiens general transcription factor IIIC, polypeptide 4 (90kD) (GTF3C4), mRNA. /FEA=mRNA /GEN=GTF3C4 /PROD=general transcription factor IIIC, polypeptide 4(90kD) /DB_XREF=gi:6912399 /UG=Hs.22302 general transcription factor IIIC, polypeptide 4 (90kD) /FL=gb:AF142328.1 gb:NM_012204.1 | NM_012204 | | NP_036336 |
| 219235_s_at | 0.046651 | gb:NM_023923.1 /DEF=Homo sapiens hypothetical protein FLJ13171 (FLJ13171), mRNA. /FEA=mRNA /GEN=FLJ13171 /PROD=hypothetical protein FLJ13171 /DB_XREF=gi:12965188 /UG=Hs.225641 hypothetical protein FLJ13171 /FL=gb:AF130081.1 gb:NM_023923.1 | NM_023923 | | NP_076412 |
| 219282_s_at | 0.025284 | gb:NM_015930.1 /DEF=Homo sapiens vanilloid receptor-like protein 1 (VRL-1), mRNA. /FEA=mRNA /GEN=VRL-1 /PROD=vanilloid receptor-like protein 1 /DB_XREF=gi:7706764 /UG=Hs.279746 vanilloid receptor-like protein 1 /FL=gb:AF129112.1 gb:NM_015930.1 | NM_015930 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219290_x_at | 0.046749 | gb:NM_014395.1 /DEF=Homo sapiens dual adaptor of phosphotyrosine and 3-phosphoinositides (DAPP1), mRNA. /FEA=mRNA /GEN=DAPP1 /PROD=dual adaptor of phosphotyrosine and 3-phosphoinositides /DB_XREF=gi:7657006 /UG=Hs.62643 dual adaptor of phosphotyrosine and 3-phosphoinositides /FL=gb:AF186022.1 gb:NM_014395.1 | NM_014395 | | NP_055210 |
| 219303_at | 0.034721 | gb:NM_024546.1 /DEF=Homo sapiens hypothetical protein FLJ13449 (FLJ13449), mRNA. /FEA=mRNA /GEN=FLJ13449 /PROD=hypothetical protein FLJ13449 /DB_XREF=gi:13375708 /UG=Hs.10711 hypothetical protein FLJ13449 /FL=gb:AL136651.1 gb:NM_024546.1 | NM_024546 | | NP_078822 |
| 219304_s_at | 0.018023 | gb:NM_025208.1 /DEF=Homo sapiens spinal cord-derived growth factor-B (SCDGF-B), mRNA. /FEA=mRNA /GEN=SCDGF-B /PROD=spinal cord-derived growth factor-B /DB_XREF=gi:13376807 /UG=Hs.112885 spinal cord-derived growth factor-B /FL=gb:AB033832.1 gb:AF113216.1 gb:NM_025208.1 gb:AY027517.1 | NM_025208 | | NP_149126 |
| 219334_s_at | 0.034721 | gb:NM_022837.1 /DEF=Homo sapiens hypothetical protein FLJ22833 (FLJ22833), mRNA. /FEA=mRNA /GEN=FLJ22833 /PROD=hypothetical protein FLJ22833 /DB_XREF=gi:12383083 /UG=Hs.118183 hypothetical protein FLJ22833 /FL=gb:NM_022837.1 | NM_022837 | | NP_073748 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219351_at | 0.018023 | gb:NM_014563.1 /DEF=Homo sapiens spondyloepiphyseal dysplasia, late (SEDL), mRNA. /FEA=mRNA /GEN=SEDL /PROD=spondyloepiphyseal dysplasia, late /DB_XREF=gi:7657547 /UG=Hs.174038 spondyloepiphyseal dysplasia, late /FL=gb:NM_014563.1 | NM_014563 | | NP_055378 |
| 219386_s_at | 0.041795 | gb:NM_020125.1 /DEF=Homo sapiens BCM-like membrane protein precursor (SBB142), mRNA. /FEA=mRNA /GEN=SBB142 /PROD=BCM-like membrane protein precursor /DB_XREF=gi:9910341 /UG=Hs.20450 BCM-like membrane protein precursor /FL=gb:AF144235.1 gb:NM_014036.1 gb:AF146761.1 gb:NM_020125.1 | NM_020125 | | NP_064510 |
| 219399_at | 0.018222 | gb:NM_018362.1 /DEF=Homo sapiens likely ortholog of mouse LIN-7C; mammalian LIN-7 protein 3 (LIN-7-C), mRNA. /FEA=mRNA /GEN=LIN-7-C /PROD=LIN-7 protein 3 /DB_XREF=gi:8922943 /UG=Hs.306206 LIN-7 protein 3 /FL=gb:NM_018362.1 | NM_018362 | | NP_060832 |
| 219541_at | 0.038535 | gb:NM_017806.1 /DEF=Homo sapiens hypothetical protein FLJ20406 (FLJ20406), mRNA. /FEA=mRNA /GEN=FLJ20406 /PROD=hypothetical protein FLJ20406 /DB_XREF=gi:8923377 /UG=Hs.149227 hypothetical protein FLJ20406 /FL=gb:NM_017806.1 | NM_017806 | | NP_060276 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219574_at | 0.034721 | gb:NM_017923.1 /DEF=Homo sapiens hypothetical protein FLJ20668 (FLJ20668), mRNA. /FEA=mRNA /GEN=FLJ20668 /PROD=hypothetical protein FLJ20668 /DB_XREF=gi:8923612 /UG=Hs.12920 hypothetical protein FLJ20668 /FL=gb:NM_017923.1 | NM_017923 | | NP_060393 |
| 219582_at | 0.018023 | gb:NM_024576.1 /DEF=Homo sapiens hypothetical protein FLJ21079 (FLJ21079), mRNA. /FEA=mRNA /GEN=FLJ21079 /PROD=hypothetical protein FLJ21079 /DB_XREF=gi:13375751 /UG=Hs.16512 hypothetical protein FLJ21079 /FL=gb:NM_024576.1 | NM_024576 | | NP_078852 |
| 219599_at | 0.034721 | gb:NM_018507.1 /DEF=Homo sapiens hypothetical protein PRO1843 (PRO1843), mRNA. /FEA=mRNA /GEN=PRO1843 /PROD=hypothetical protein PRO1843 /DB_XREF=gi:8924082 /UG=Hs.283330 hypothetical protein PRO1843 /FL=gb:AF119854.1 gb:NM_018507.1 | NM_018507 | | NP_060977 |
| 219600_s_at | 0.046749 | gb:NM_006134.2 /DEF=Homo sapiens chromosome 21 open reading frame 4 (C21ORF4), mRNA. /FEA=mRNA /GEN=C21ORF4 /PROD=chromosome 21 open reading frame 4 /DB_XREF=gi:8659558 /UG=Hs.284142 chromosome 21 open reading frame 4 /FL=gb:BC000569.1 gb:AF045606.2 gb:NM_006134.2 | NM_006134 | | NP_006125 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219667_s_at | 0.036254 | gb:NM_017935.1 /DEF=Homo sapiens hypothetical protein FLJ20706 (FLJ20706), mRNA. /FEA=mRNA /GEN=FLJ20706 /PROD=hypothetical protein FLJ20706 /DB_XREF=gi:8923635 /UG=Hs.193736 hypothetical protein FLJ20706 /FL=gb:NM_017935.1 | NM_017935 | | NP_060405 |
| 219669_at | 0.027239 | gb:NM_020406.1 /DEF=Homo sapiens polycythemia rubra vera 1; cell surface receptor (PRV1), mRNA. /FEA=mRNA /GEN=PRV1 /PROD=polycythemia rubra vera 1; cell surfacereceptor /DB_XREF=gi:9966888 /UG=Hs.232165 polycythemia rubra vera 1; cell surface receptor /FL=gb:AF146747.1 gb:NM_020406.1 | NM_020406 | | NP_065139 |
| 219679_s_at | 0.026013 | gb:NM_018604.1 /DEF=Homo sapiens hypothetical protein PRO1741 (PRO1741), mRNA. /FEA=mRNA /GEN=PRO1741 /PROD=hypothetical protein PRO1741 /DB_XREF=gi:8924074 /UG=Hs.306067 hypothetical protein PRO1741 /FL=gb:AF116666.1 gb:NM_018604.1 | NM_018604 | | |
| 219717_at | 0.049425 | gb:NM_017741.1 /DEF=Homo sapiens hypothetical protein FLJ20280 (FLJ20280), mRNA. /FEA=mRNA /GEN=FLJ20280 /PROD=hypothetical protein FLJ20280 /DB_XREF=gi:8923256 /UG=Hs.270134 hypothetical protein FLJ20280 /FL=gb:NM_017741.1 | NM_017741 | | NP_060211 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219757_s_at | 0.036254 | gb:NM_017799.1 /DEF=Homo sapiens hypothetical protein FLJ20392 (FLJ20392), mRNA. /FEA=mRNA /GEN=FLJ20392 /PROD=hypothetical protein FLJ20392 /DB_XREF=gi:8923365 /UG=Hs.27047 hypothetical protein FLJ20392 /FL=gb:NM_017799.1 | NM_017799 | | NP_060269 |
| 219802_at | 0.034721 | gb:NM_024854.1 /DEF=Homo sapiens hypothetical protein FLJ22028 (FLJ22028), mRNA. /FEA=mRNA /GEN=FLJ22028 /PROD=hypothetical protein FLJ22028 /DB_XREF=gi:13376278 /UG=Hs.192570 hypothetical protein FLJ22028 /FL=gb:NM_024854.1 | NM_024854 | | NP_079130 |
| 219812_at | 0.018222 | gb:NM_024070.1 /DEF=Homo sapiens hypothetical protein MGC2463 (MGC2463), mRNA. /FEA=mRNA /GEN=MGC2463 /PROD=hypothetical protein MGC2463 /DB_XREF=gi:13129051 /UG=Hs.323634 hypothetical protein MGC2463 /FL=gb:BC001129.1 gb:NM_024070.1 | NM_024070 | | |
| 219878_s_at | 0.03018 | gb:NM_015995.1 /DEF=Homo sapiens Kruppel-like factor 13 (KLF13), mRNA. /FEA=mRNA /GEN=KLF13 /PROD=Kruppel-like factor 13 /DB_XREF=gi:7706289 /UG=Hs.7104 Kruppel-like factor 13 /FL=gb:AF132599.1 gb:AF150628.1 gb:NM_015995.1 | NM_015995 | | NP_057079 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 219941_at | 0.042466 | gb:NM_018279.1 /DEF=Homo sapiens hypothetical protein FLJ10936 (FLJ10936), mRNA. /FEA=mRNA /GEN=FLJ10936 /PROD=hypothetical protein FLJ10936 /DB_XREF=gi:8922782 /UG=Hs.7337 hypothetical protein FLJ10936 /FL=gb:NM_018279.1 | NM_018279 | | NP_060749 |
| 219957_at | 0.018023 | gb:NM_017987.1 /DEF=Homo sapiens hypothetical protein FLJ10063 (FLJ10063), mRNA. /FEA=mRNA /GEN=FLJ10063 /PROD=hypothetical protein FLJ10063 /DB_XREF=gi:8922215 /UG=Hs.154091 hypothetical protein FLJ10063 /FL=gb:NM_017987.1 | NM_017987 | | NP_060457 |
| 219983_at | 0.021165 | gb:NM_020386.1 /DEF=Homo sapiens H-REV107 protein-related protein (LOC57110), mRNA. /FEA=mRNA /GEN=LOC57110 /PROD=H-REV107 protein-related protein /DB_XREF=gi:9966858 /UG=Hs.36761 H-REV107 protein-related protein /FL=gb:AB030816.1 gb:NM_020386.1 | NM_020386 | | NP_065119 |
| 219988_s_at | 0.018023 | gb:NM_018150.1 /DEF=Homo sapiens hypothetical protein FLJ10597 (FLJ10597), mRNA. /FEA=mRNA /GEN=FLJ10597 /PROD=hypothetical protein FLJ10597 /DB_XREF=gi:8922541 /UG=Hs.90375 hypothetical protein FLJ10597 /FL=gb:NM_018150.1 | NM_018150 | | NP_060620 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220036_s_at | 0.049425 | gb:NM_018113.1 /DEF=Homo sapiens hypothetical protein FLJ10494 (FLJ10494), mRNA. /FEA=mRNA /GEN=FLJ10494 /PROD=hypothetical protein FLJ10494 /DB_XREF=gi:8922462 /UG=Hs.272838 hypothetical protein FLJ10494 /FL=gb:NM_018113.1 | NM_018113 | | NP_060583 |
| 220048_at | 0.018222 | gb:NM_022336.1 /DEF=Homo sapiens ectodysplasin 1, anhidrotic receptor (EDAR), mRNA. /FEA=mRNA /GEN=EDAR /PROD=ectodysplasin 1, anhidrotic receptor /DB_XREF=gi:11641230 /UG=Hs.58346 ectodysplasin 1, anhidrotic receptor /FL=gb:NM_022336.1 gb:AF130988.1 | NM_022336 | | NP_071731 |
| 220081_x_at | 0.049425 | gb:NM_016371.1 /DEF=Homo sapiens hydroxysteroid (17-beta) dehydrogenase 7 (HSD17B7), mRNA. /FEA=mRNA /GEN=HSD17B7 /PROD=hydroxysteroid (17-beta) dehydrogenase 7 /DB_XREF=gi:7705420 /UG=Hs.187579 hydroxysteroid (17-beta) dehydrogenase 7 /FL=gb:AF098786.2 gb:NM_016371.1 | NM_016371 | | NP_057455 |
| 220187_at | 0.034721 | gb:NM_024636.1 /DEF=Homo sapiens hypothetical protein FLJ23153 (FLJ23153), mRNA. /FEA=mRNA /GEN=FLJ23153 /PROD=hypothetical protein FLJ23153 /DB_XREF=gi:13375867 /UG=Hs.44208 hypothetical protein FLJ23153 /FL=gb:NM_024636.1 | NM_024636 | | NP_078912 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220307_at | 0.028893 | gb:NM_016382.1 /DEF=Homo sapiens natural killer cell receptor 2B4 (CD244), mRNA. /FEA=mRNA /GEN=CD244 /PROD=natural killer cell receptor 2B4 /DB_XREF=gi:7706528 /UG=Hs.157872 natural killer cell receptor 2B4 /FL=gb:AF242540.1 gb:AF105261.1 gb:AF145782.1 gb:AF107761.2 gb:AF117711.1 gb:NM_016382.1 | NM_016382 | | NP_057466 |
| 220336_s_at | 0.023856 | gb:AB043821.1 /DEF=Homo sapiens GPVI mRNA for platelet glycoprotein VI-3, complete cds. /FEA=mRNA /GEN=GPVI /PROD=platelet glycoprotein VI-3 /DB_XREF=gi:9955913 /UG=Hs.272216 glycoprotein VI (platelet) /FL=gb:AB035073.1 gb:NM_016363.1 gb:AB043819.1 gb:AB043821.1 | AB043821 | | NP_057447 |
| 220342_x_at | 0.018222 | gb:NM_017992.1 /DEF=Homo sapiens hypothetical protein FLJ10083 (FLJ10083), mRNA. /FEA=mRNA /GEN=FLJ10083 /PROD=hypothetical protein FLJ10083 /DB_XREF=gi:8922223 /UG=Hs.279951 hypothetical protein FLJ10083 /FL=gb:NM_017992.1 | NM_017992 | | |
| 220547_s_at | 0.025284 | gb:NM_019054.1 /DEF=Homo sapiens hypothetical protein MGC5560 (MGC5560), mRNA. /FEA=mRNA /GEN=MGC5560 /PROD=hypothetical protein MGC5560 /DB_XREF=gi:12963480 /UG=Hs.233150 hypothetical protein MGC5560 /FL=gb:NM_019054.1 | NM_019054 | | NP_061927 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220580_at | 0.034721 | gb:NM_025044.1 /DEF=Homo sapiens hypothetical protein FLJ22476 (FLJ22476), mRNA. /FEA=mRNA /GEN=FLJ22476 /PROD=hypothetical protein FLJ22476 /DB_XREF=gi:13376569 /UG=Hs.287696 hypothetical protein FLJ22476 /FL=gb:NM_025044.1 | NM_025044 | | NP_079320 |
| 220607_x_at | 0.034721 | gb:NM_016397.1 /DEF=Homo sapiens TH1 drosophila homolog (HSPC130), mRNA. /FEA=mRNA /GEN=HSPC130 /PROD=TH1 drosophila homolog /DB_XREF=gi:7705462 /UG=Hs.5184 TH1 drosophila homolog /FL=gb:AF161479.1 gb:NM_016397.1 | NM_016397 | | NP_057481 |
| 220646_s_at | 0.026013 | gb:NM_016523.1 /DEF=Homo sapiens killer cell lectin-like receptor F1 (KLRF1), mRNA. /FEA=mRNA /GEN=KLRF1 /PROD=killer cell lectin-like receptor F1 /DB_XREF=gi:7705573 /UG=Hs.183125 killer cell lectin-like receptor F1 /FL=gb:AF175206.1 gb:NM_016523.1 | NM_016523 | | NP_057607 |
| 220684_at | 0.025284 | gb:NM_013351.1 /DEF=Homo sapiens T-box 21 (TBX21), mRNA. /FEA=mRNA /GEN=TBX21 /PROD=T-box 21 /DB_XREF=gi:7019548 /UG=Hs.272409 T-box 21 /FL=gb:AF093098.1 gb:NM_013351.1 gb:AF241243.2 | NM_013351 | | NP_037483 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220704_at | 0.046749 | gb:NM_018563.1 /DEF=Homo sapiens hypothetical protein PRO0758 (PRO0758), mRNA. /FEA=mRNA /GEN=PRO0758 /PROD=hypothetical protein PRO0758 /DB_XREF=gi:8923974 /UG=Hs.283708 hypothetical protein PRO0758 /FL=gb:AF116605.1 gb:NM_018563.1 | NM_018563 | | NP_006051 |
| 220740_s_at | 0.034721 | gb:NM_005135.1 /DEF=Homo sapiens solute carrier family 12 (potassiumchloride transporters), member 6 (SLC12A6), mRNA. /FEA=mRNA /GEN=SLC12A6 /PROD=solute carrier family 12 (potassiumchloridetransporters), member 6 /DB_XREF=gi:4826779 /UG=Hs.4876 solute carrier family 12 (potassiumchloride transporters), member 6 /FL=gb:AF108831.1 gb:NM_005135.1 | NM_005135 | | NP_005126 |
| 220753_s_at | 0.048741 | gb:NM_015974.1 /DEF=Homo sapiens lambda-crystallin (LOC51084), mRNA. /FEA=mRNA /GEN=LOC51084 /PROD=lambda-crystallin /DB_XREF=gi:7705743 /UG=Hs.108896 lambda-crystallin /FL=gb:AF077049.1 gb:NM_015974.1 | NM_015974 | | NP_057058 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220791_x_at | 0.018023 | gb:NM_014139.1 /DEF=Homo sapiens sodium channel, voltage-gated, type XII, alpha polypeptide (SCN12A), mRNA. /FEA=mRNA /GEN=SCN12A /PROD=sodium channel, voltage-gated, type XII, alphapolypeptide /DB_XREF=gi:7657541 /UG=Hs.186877 sodium channel, voltage-gated, type XII, alpha polypeptide /FL=gb:AF109737.1 gb:NM_014139.1 | NM_014139 | | NP_054858 |
| 220905_at | 0.038535 | gb:NM_025007.1 /DEF=Homo sapiens hypothetical protein FLJ13501 (FLJ13501), mRNA. /FEA=mRNA /GEN=FLJ13501 /PROD=hypothetical protein FLJ13501 /DB_XREF=gi:13376524 /UG=Hs.287576 hypothetical protein FLJ13501 /FL=gb:NM_025007.1 | NM_025007 | | |
| 220918_at | 0.026842 | gb:NM_025143.1 /DEF=Homo sapiens hypothetical protein FLJ20856 (FLJ20856), mRNA. /FEA=mRNA /GEN=FLJ20856 /PROD=hypothetical protein FLJ20856 /DB_XREF=gi:13376728 /UG=Hs.288916 hypothetical protein FLJ20856 /FL=gb:NM_025143.1 | NM_025143 | | NP_079419 |
| 220925_at | 0.018023 | gb:NM_021929.1 /DEF=Homo sapiens hypothetical protein FLJ21613 similar to rat corneal wound healing related protein (FLJ21613), mRNA. /FEA=mRNA /GEN=FLJ21613 /PROD=hypothetical protein FLJ21613 similar to ratcorneal wound healing related protein /DB_XREF=gi:11345463 /UG=Hs.300952 hypothetical protein FLJ21613 similar to rat corneal wound healing related protein /FL=gb:NM_021929.1 | NM_021929 | | NP_068748 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220940_at | 0.025284 | gb:NM_025190.1 /DEF=Homo sapiens KIAA1641 protein (KIAA1641), mRNA. /FEA=mRNA /GEN=KIAA1641 /PROD=hypothetical protein FLJ21281 /DB_XREF=gi:13449272 /UG=Hs.44566 KIAA1641 protein /FL=gb:NM_025190.1 | NM_025190 | | NP_079466 |
| 220941_s_at | 0.034721 | gb:NM_017447.1 /DEF=Homo sapiens hypothetical protein LOC54149 (YG81), mRNA. /FEA=mRNA /GEN=YG81 /PROD=hypothetical protein LOC54149 /DB_XREF=gi:8394546 /UG=Hs.49391 hypothetical protein LOC54149 /FL=gb:NM_017447.1 | NM_017447 | | NP_059143 |
| 220942_x_at | 0.034721 | gb:NM_014367.1 /DEF=Homo sapiens hypothetical protein, estradiol-induced (E2IG5), mRNA. /FEA=mRNA /GEN=E2IG5 /PROD=hypothetical protein, estradiol-induced /DB_XREF=gi:7657049 /UG=Hs.5243 hypothetical protein, estradiol-induced /FL=gb:AF191020.1 gb:NM_014367.1 | NM_014367 | | NP_055182 |
| 220966_x_at | 0.026842 | gb:NM_030978.1 /DEF=Homo sapiens hypothetical protein similar to actin related protein 23 complex, subunit 5 (MGC3038), mRNA. /FEA=mRNA /GEN=MGC3038 /PROD=hypothetical protein similar to actin related protein 23 complex, subunit 5 /DB_XREF=gi:13569955 /FL=gb:NM_030978.1 | NM_030978 | | NP_112240 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 220969_s_at | 0.042057 | gb:NM_030892.1 /DEF=Homo sapiens hypothetical protein FLJ11786 (FLJ11786), mRNA. /FEA=mRNA /GEN=FLJ11786 /PROD=hypothetical protein FLJ11786 /DB_XREF=gi:13569855 /FL=gb:NM_030892.1 | NM_030892 | | |
| 221027_s_at | 0.046749 | gb:NM_030821.1 /DEF=Homo sapiens group XII secreted phospholipase A2 (PLA2G12), mRNA. /FEA=mRNA /GEN=PLA2G12 /PROD=group XII secreted phospholipase A2 /DB_XREF=gi:13540619 /FL=gb:NM_030821.1 | NM_030821 | | NP_110448 |
| 221080_s_at | 0.034721 | gb:NM_024898.1 /DEF=Homo sapiens hypothetical protein FLJ22757 (FLJ22757), mRNA. /FEA=mRNA /GEN=FLJ22757 /PROD=hypothetical protein FLJ22757 /DB_XREF=gi:13376352 /UG=Hs.236449 hypothetical protein FLJ22757 /FL=gb:NM_024898.1 | NM_024898 | | NP_079174 |
| 221090_s_at | 0.018023 | gb:NM_018233.1 /DEF=Homo sapiens hypothetical protein FLJ10826 (FLJ10826), mRNA. /FEA=mRNA /GEN=FLJ10826 /PROD=hypothetical protein FLJ10826 /DB_XREF=gi:8922693 /UG=Hs.24809 hypothetical protein FLJ10826 /FL=gb:NM_018233.1 | NM_018233 | | NP_060703 |
| 221203_s_at | 0.025284 | gb:NM_018023.2 /DEF=Homo sapiens hypothetical protein FLJ10201 (FLJ10201), mRNA. /FEA=mRNA /GEN=FLJ10201 /PROD=hypothetical protein FLJ10201 /DB_XREF=gi:13492976 /UG=Hs.318127 hypothetical protein FLJ10201 /FL=gb:NM_018023.2 | NM_018023 | | NP_060493 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 221211_s_at | 0.034721 | gb:NM_020152.1 /DEF=Homo sapiens c21orf7 form A-D (C21orf7), mRNA. /FEA=mRNA /GEN=C21orf7 /PROD=c21orf7 form A-D /DB_XREF=gi:9910145 /UG=Hs.41267 c21orf7 form A-D /FL=gb:AF269161.1 gb:NM_020152.1 | NM_020152 | | NP_064537 |
| 221222_s_at | 0.036254 | gb:NM_017860.1 /DEF=Homo sapiens hypothetical protein FLJ20519 (FLJ20519), mRNA. /FEA=mRNA /GEN=FLJ20519 /PROD=hypothetical protein FLJ20519 /DB_XREF=gi:8923488 /UG=Hs.79457 hypothetical protein FLJ20519 /FL=gb:NM_017860.1 | NM_017860 | | NP_060330 |
| 221260_s_at | 0.045316 | gb:NM_030809.1 /DEF=Homo sapiens chromosome 12 open reading frame 2 (C12orf2), mRNA. /FEA=mRNA /GEN=C12orf2 /PROD=chromosome 12 open reading frame 2 /DB_XREF=gi:13540601 /FL=gb:NM_030809.1 | NM_030809 | | NP_110436 |
| 221306_at | 0.025284 | gb:NM_018971.1 /DEF=Homo sapiens G protein-coupled receptor 27 (GPR27), mRNA. /FEA=CDS /GEN=GPR27 /PROD=super conserved receptor expressed in brain 1 /DB_XREF=gi:9506746 /UG=Hs.278283 G protein-coupled receptor 27 /FL=gb:AB040799.1 gb:NM_018971.1 | NM_018971 | | NP_061844 |
| 221419_s_at | 0.046749 | gb:NM_013307.1 /DEF=Homo sapiens non-functional folate binding protein (HSAF000381), mRNA. /FEA=CDS /GEN=HSAF000381 /PROD=non-functional folate binding protein /DB_XREF=gi:7019412 /FL=gb:NM_013307.1 | NM_013307 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 221499_s_at | 0.018222 | Consensus includes gb:AK026970.1 /DEF=Homo sapiens cDNA: FLJ23317 fis, clone HEP12062, highly similar to AF008936 Homo sapiens syntaxin-16B mRNA. /FEA=mRNA /DB_XREF=gi:10439960 /UG=Hs.102178 syntaxin 16 /FL=gb:AF008936.1 | AF008936 | | NP_003754 |
| 221518_s_at | 0.025284 | Consensus includes gb:BE966019 /FEA=EST /DB_XREF=gi:11770993 /DB_XREF=est:601659921R1 /CLONE=IMAGE:3905741 /UG=Hs.300700 hypothetical protein FLJ20727 /FL=gb:BC000226.1 | BC000226 | | NP_060414 |
| 221519_at | 0.02008 | gb:AF281859.1 /DEF=Homo sapiens dactylin mRNA, complete cds. /FEA=mRNA /PROD=dactylin /DB_XREF=gi:10764487 /UG=Hs.24307 split handfoot malformation (ectrodactyly) type 3 /FL=gb:AF281859.1 gb:NM_022039.1 | AF281859 | | NP_071322 |
| 221555_x_at | 0.018222 | CDC14 cell division cycle 14 homolog B (S. cerevisiae) | AU145941 | Hs.22116 | NP_201589 |
| 221559_s_at | 0.034721 | gb:BC000229.1 /DEF=Homo sapiens, clone MGC:2488, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:2488) /DB_XREF=gi:12652942 /UG=Hs.267194 hypothetical protein MGC2488 /FL=gb:BC000229.1 | BC000229 | | NP_076944 |
| 221565_s_at | 0.034721 | gb:BC000039.1 /DEF=Homo sapiens, Similar to hypothetical protein, clone MGC:1824, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein /DB_XREF=gi:12652592 /UG=Hs.241545 hypothetical protein /FL=gb:BC000039.1 gb:NM_015916.1 | BC000039 | | NP_057000 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 221601_s_at | 0.049425 | regulator of Fas-induced apoptosis | AI084226 | Hs.58831 | NP_005440 |
| 221675_s_at | 0.034721 | gb:AF195624.1 /DEF=Homo sapiens cholinephosphotransferase 1 beta mRNA, complete cds. /FEA=mRNA /PROD=cholinephosphotransferase 1 beta /DB_XREF=gi:9502012 /UG=Hs.171889 cholinephosphotransferase 1 /FL=gb:AF195624.1 | AF195624 | | NP_064629 |
| 221688_s_at | 0.025284 | gb:AL136913.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L0118 (from clone DKFZp586L0118); complete cds. /FEA=mRNA /GEN=DKFZp586L0118 /PROD=hypothetical protein /DB_XREF=gi:12053320 /UG=Hs.6118 hypothetical protein FLJ10968 /FL=gb:AL136913.1 | AL136913 | | NP_060755 |
| 221708_s_at | 0.036254 | gb:BC006214.1 /DEF=Homo sapiens, clone MGC:999, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:999) /DB_XREF=gi:13623232 /FL=gb:BC006214.1 | BC006214 | | NP_061141 |
| 221742_at | 0.026013 | DnaJ (Hsp40) homolog, subfamily C, member 3 | BF037823 | Hs.9683 | |
| 221750_at | 0.034721 | 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) | BG035985 | Hs.396266 | NP_002121 |
| 221768_at | 0.025284 | splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) | AV705803 | Hs.180610 | |
| 221821_s_at | 0.046749 | Consensus includes gb:AK022732.1 /DEF=Homo sapiens cDNA FLJ12670 fis, clone NT2RM4002301. /FEA=mRNA /DB_XREF=gi:10434303 /UG=Hs.268189 hypothetical protein FLJ20436 | AK022732 | | NP_060292 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 221842_s_at | 0.018023 | zinc finger protein 131 (clone pHZ-10) | BE972394 | Hs.78743 | |
| 221860_at | 0.018023 | heterogeneous nuclear ribonucleoprotein L | AL044078 | Hs.2730 | NP_001524 |
| 221873_at | 0.046749 | zinc finger protein 143 (clone pHZ-1) | AW162015 | Hs.374355 | NP_003433 |
| 221874_at | 0.049425 | Consensus includes gb:AB037745.1 /DEF=Homo sapiens mRNA for KIAA1324 protein, partial cds. /FEA=mRNA /GEN=KIAA1324 /PROD=KIAA1324 protein /DB_XREF=gi:7243028 /UG=Hs.104696 KIAA1324 protein | AB037745 | | |
| 221957_at | 0.034721 | pyruvate dehydrogenase kinase, isoenzyme 3 | BF939522 | Hs.193124 | NP_005382 |
| 221978_at | 0.046749 | major histocompatibility complex, class I, F | BE138825 | Hs.377850 | NP_061823 |
| 221985_at | 0.025284 | hypothetical protein FLJ20059 | AW006750 | Hs.246875 | NP_060114 |
| 221986_s_at | 0.036254 | hypothetical protein FLJ20059 | AW006750 | Hs.246875 | NP_060114 |
| 221989_at | 0.036254 | ribosomal protein L10 | AW057781 | Hs.77091 | NP_006004 |
| 221992_at | 0.036254 | ESTs, Moderately similar to nuclear pore complex interacting protein [Homo sapiens] [H.sapiens] | AI925734 | Hs.409134 | |
| 222024_s_at | 0.025284 | Consensus includes gb:AK022014.1 /DEF=Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA. /FEA=mRNA /DB_XREF=gi:10433327 /UG=Hs.306619 Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA | AK022014 | | NP_658913 |
| 222058_at | 0.025284 | goliath protein | AW194818 | Hs.102737 | NP_060904 |
| 222064_s_at | 0.042057 | hypothetical protein MGC2744 | AI093187 | Hs.317403 | NP_079543 |
| 222108_at | 0.034721 | Homo sapiens BAC clone GS1-99H8 from 7, complete sequence. | AC004010 | | |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 222115_x_at | 0.040064 | Consensus includes gb:BC003693.1 /DEF=Homo sapiens, Similar to RIKEN cDNA 3930401K13 gene, clone IMAGE:3454556, mRNA, partial cds. /FEA=mRNA /PROD=Similar to RIKEN cDNA 3930401K13 gene /DB_XREF=gi:13277567 /UG=Hs.90998 KIAA0128 protein; septin 2 | BC003693 | | NP_115958 |
| 222122_s_at | 0.018023 | Tho2 | BG403671 | Hs.16411 | |
| 222125_s_at | 0.046749 | Consensus includes gb:BC000580.1 /DEF=Homo sapiens, clone IMAGE:3162218, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3162218) /DB_XREF=gi:12653606 /UG=Hs.5014 hypothetical protein FLJ20262 | BC000580 | | NP_808808 |
| 222132_s_at | 0.049425 | Consensus includes gb:AJ278150.1 /DEF=Homo sapiens mRNA for putative lipid kinase. /FEA=mRNA /PROD=putative lipid kinase /DB_XREF=gi:8250242 /UG=Hs.260238 hypothetical protein FLJ10842 | AJ278150 | | NP_060708 |
| 222140_s_at | 0.018973 | Consensus includes gb:AK021758.1 /DEF=Homo sapiens cDNA FLJ11696 fis, clone HEMBA1005029, highly similar to Homo sapiens CGI-13 protein mRNA. /FEA=mRNA /DB_XREF=gi:10433004 /UG=Hs.16085 putative G-protein coupled receptor | AK021758 | | NP_057418 |

| TABLE 3L - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|---|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 222158_s_at | 0.018222 | Consensus includes gb:AF229834.1 /DEF=Homo sapiens apoptosis-related protein PNAS-4 (PNAS-4) mRNA, partial cds. /FEA=mRNA /GEN=PNAS-4 /PROD=apoptosis-related protein PNAS-4 /DB_XREF=gi:7229639 /UG=Hs.42409 CGI-146 protein | AF229834 | | NP_057160 |
| 222182_s_at | 0.046749 | CCR4-NOT transcription complex, subunit 2 | BG105204 | Hs.239720 | NP_055330 |
| 222239_s_at | 0.034721 | Consensus includes gb:AL117626.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434B105 (from clone DKFZp434B105); partial cds. /FEA=mRNA /GEN=DKFZp434B105 /PROD=hypothetical protein /DB_XREF=gi:5912207 /UG=Hs.58570 deleted in cancer 1; RNA helicase HDBDICE1 | AL117626 | | NP_036273 |
| 222252_x_at | 0.040064 | Consensus includes gb:AK023354.1 /DEF=Homo sapiens cDNA FLJ13292 fis, clone OVARC1001180, weakly similar to UBIQUITIN-LIKE PROTEIN DSK2. /FEA=mRNA /DB_XREF=gi:10435253 /UG=Hs.283739 ataxin-1 ubiquitin-like interacting protein | AK023354 | | NP_064516 |
| 222282_at | 0.046749 | AV761453 MDS Homo sapiens cDNA clone MDSBZA03 5', mRNA sequence. | AV761453 | | |
| 222316_at | 0.025284 | ESTs | AW973253 | Hs.292689 | |
| 222366_at | 0.046749 | ESTs | W86781 | Hs.293736 | |
| 222369_at | 0.035763 | ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | AW971254 | Hs.178433 | |
| 222380_s_at | 0.034721 | ESTs | AI907083 | Hs.124620 | |
| 32541_at | 0.018222 | protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma) | NM_005605 | Hs.75206 | NP_005596 |
| 35201_at | 0.046749 | heterogeneous nuclear ribonucleoprotein L | NM_001533 | Hs.2730 | NP_001524 |

| TABLE 3 - Gene List Corresponding to Figure 19 - Coronary Artery Disease | | | | | |
|--|----------|--|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 35671_at | 0.036254 | general transcription factor IIIC, polypeptide 1, alpha 220kDa | NM_001520 | Hs.331 | NP_001511 |
| 35685_at | 0.018023 | ring finger protein 1 | NM_002931 | Hs.35384 | NP_002922 |
| 36545_s_at | 0.034721 | KIAA0542 gene product | AB011114 | Hs.62209 | |
| 38398_at | 0.046749 | MAP-kinase activating death domain | AB002356 | Hs.82548 | NP_569832 |
| 396_f_at | 0.018444 | erythropoietin receptor | NM_000121 | Hs.127826 | NP_000112 |
| 39650_s_at | 0.018023 | KIAA0435 gene product | NM_014801 | Hs.31438 | NP_055616 |
| 41113_at | 0.049425 | hypothetical protein AF447587 | AI871396 | Hs.101414 | |
| 44673_at | 0.018023 | sialoadhesin | N53555 | Hs.31869 | NP_075556 |
| 45572_s_at | 0.034721 | golgi associated, gamma adaptin ear containing, ARF binding protein 1 | AW009695 | Hs.238296 | NP_037497 |
| 46665_at | 0.034721 | sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C | AI949392 | Hs.7188 | NP_060259 |
| 47069_at | 0.034721 | Rho GTPase activating protein 8 | AA533284 | Hs.102336 | NP_851852 |
| 47560_at | 0.02008 | hypothetical protein FLJ11939 | AI525402 | Hs.94229 | NP_078955 |
| 50277_at | 0.046749 | golgi associated, gamma adaptin ear containing, ARF binding protein 1 | AW001443 | Hs.238296 | NP_037497 |
| 51200_at | 0.034721 | hypothetical protein FLJ20850 | AI744084 | Hs.30783 | NP_060437 |
| 51228_at | 0.028893 | ESTs, Weakly similar to RNA binding motif protein 12; putative brain nuclearly-targeted protein [Homo sapiens] [H.sapiens] | N36928 | Hs.33540 | |
| 51774_s_at | 0.046749 | ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | AW014299 | Hs.237946 | |
| 52940_at | 0.038017 | single Ig IL-1R-related molecule | AA085764 | Hs.11809 | NP_068577 |
| 57539_at | 0.025284 | hypothetical protein FLJ14972 | AA535065 | Hs.11900 | NP_115916 |
| 57715_at | 0.025284 | hypothetical protein LOC51063 | W72694 | Hs.241545 | NP_057000 |
| 63825_at | 0.036254 | chromosome 11 open reading frame2 | AI557319 | Hs.5258 | NP_008917 |
| 64064_at | 0.046749 | immune associated nucleotide 4 like 1 (mouse) | AI435089 | Hs.26194 | NP_060854 |
| 64474_g_at | 0.019292 | hypothetical protein FLJ22127 | AA203219 | Hs.59457 | NP_073612 |
| 74694_s_at | 0.034721 | hypothetical protein FLJ23282 | AA907940 | Hs.170253 | NP_079092 |
| 91816_f_at | 0.025284 | Homo sapiens mRNA for OK/SW-CL.4, complete cds | C18318 | Hs.123469 | |
| 91952_at | 0.026013 | hypothetical protein BC002926 | AI363375 | Hs.298553 | NP_612362 |
| AFFX-BioC-5 | 0.046749 | J04423 E coli bioC protein (-5 and -3 represent transcript regions 5 prime and 3 prime respectively) | J04423 | | |

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|--|----------|---|--------------------|-----------------------|-----------------------|
| Gene Identifier | p-value | Description | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| AFFX-HUMGA | 0.046749 | glyceraldehyde-3-phosphate dehydrogenase | NM_002046 | Hs.169476 | NP_002037 |
| AFFX-M27830 | 0.018023 | Human 28S ribosomal RNA gene, complete cds. | M27830 | | |
| AFFX-r2-Hs28 | 0.03018 | Human 28S ribosomal RNA gene. | M11167 | | |
| AFFX-r2-Hs28 | 0.035763 | Human 28S ribosomal RNA gene. | M11167 | | |
| AFFX-r2-P1-c | 0.025284 | Bacteriophage /REF=X03453 /DEF=Bacteriophage P1 cre recombinase protein corresponding to nucleotides 581-1001 of X03453 /LEN=1058 (-5 and -3 represent transcript regions 5 prime and 3 prime respectively) | X03453 | | |